

2010

Division of Research and Economic Development Annual Report for FY2010

URI Division of Research and Economic Development

Follow this and additional works at: http://digitalcommons.uri.edu/researchecondev_reports

Recommended Citation

URI Division of Research and Economic Development, "Division of Research and Economic Development Annual Report for FY2010" (2010). *Reports (Research and Economic Development)*. Paper 9.
http://digitalcommons.uri.edu/researchecondev_reports/9http://digitalcommons.uri.edu/researchecondev_reports/9

This Annual Report is brought to you for free and open access by the Division of Research and Economic Development at DigitalCommons@URI. It has been accepted for inclusion in Reports (Research and Economic Development) by an authorized administrator of DigitalCommons@URI. For more information, please contact digitalcommons@etal.uri.edu.

TOTAL PROPOSALS SUBMITTED
through the
Division of Research and Economic Development
FY2010

| | Number of Proposals | Amount of Proposals |
|----------------------------|------------------------|------------------------|
| Proposals Submitted FY2010 | 710 | \$366,291,039 |

TOTAL SPONSORED PROGRAM AWARDS RECEIVED FY2010

| Type of Awards | FY2010 |
|--|----------------------|
| Awards received through the Division of Research and Economic Development | \$101,506,113 |
| Research-related awards through the URI Foundation | \$2,924,378 |
| Vice President for Research and Economic Development Support | \$440,507 |
| Council for Research Proposal/Faculty Development Grants | \$147,000 |
| Total | \$105,017,998 |

AWARDS RECEIVED

through the Division of Research & Economic Development FY2010

| | Number of Awards | Amount of Awards |
|-------------------------------|---------------------|----------------------|
| Awards Received FY2010 | 460 | \$101,506,113 |

| College or Unit | Number | FY2010 Amount |
|------------------------------------|--------|---------------|
| Arts & Sciences | 56.68 | \$9,737,386 |
| Business | 1.10 | \$43,901 |
| Continuing Education | 0.00 | \$0 |
| Engineering | 74.24 | \$8,643,672 |
| Environment & Life Sciences | 97.76 | \$16,232,137 |
| Graduate School | 1.00 | \$51,366 |
| HSS | 13.00 | \$2,970,597 |
| Library | 2.00 | \$3,900 |
| Nursing | 11.25 | \$2,206,996 |
| Oceanography | 144.12 | \$32,473,931 |
| Pharmacy | 42.25 | \$11,195,695 |
| University College | 1.00 | \$96,550 |
| President's Office | 7.50 | \$1,354,102 |
| Provost | 3.00 | \$1,306,675 |
| VP Administration | 1.50 | \$12,525,282 |
| VP Research & Economic Development | 2.00 | \$2,512,500 |
| VP Student Affairs | 1.60 | \$151,423 |

Please Note: Decimal fractions indicate shared percentage of joint awards with other URI colleges.
Total does not include Land Grant or URI Foundation Funds.

NUMBER OF AWARDS RECEIVED BY COLLEGE OR UNIT FY2002 to FY2010

| College or Unit | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Arts & Science | 66.7 | 76.5 | 63.81 | 44.21 | 50.12 | 51.58 | 51.01 | 56.42 | 56.68 |
| Business | 2.5 | 1.8 | 2 | 1 | 1.29 | 0 | 0 | .10 | 1.10 |
| Continuing Education | 10.6 | 7.8 | 6 | 0.5 | 1 | 0 | 0 | 0 | 0 |
| Engineering | 58.4 | 51.3 | 59.14 | 50.25 | 57.91 | 63.44 | 50.92 | 61.75 | 74.24 |
| Environment & Life Sciences | 84.9 | 76.5 | 88.91 | 89.28 | 102.73 | 110.94 | 107.14 | 110.82 | 97.76 |
| Graduate School | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| HSS | 32.4 | 22.7 | 29.56 | 35.1 | 24.50 | 26.90 | 19.75 | 13.90 | 13 |
| Library | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 2 |
| Nursing | 5.5 | 5 | 6.12 | 3 | 4 | 5 | 5.55 | 4 | 11.25 |
| Oceanography | 150.8 | 175.4 | 145.90 | 160.07 | 154.18 | 142.79 | 153.03 | 153.21 | 144.12 |
| Pharmacy | 25 | 18 | 23.59 | 25.14 | 25.15 | 24.15 | 26.40 | 31 | 42.25 |
| University College | 0 | 0 | 2.50 | 1 | 1 | 1 | 1 | 1 | 1 |
| President's Office | .5 | 0 | 4.82 | 7 | 8.67 | 5 | 14.9 | 9.2 | 7.5 |
| Provost | 2.1 | 0.2 | 0.25 | 1.45 | 1.45 | 2.2 | .70 | 1.7 | 3 |
| VP Administration | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1.5 |
| VP Research & Econ Dvlpmnt | | | | | | | | | 2 |
| VP Student Affairs | 2.6 | 3.8 | 2.40 | 4 | 5 | 5 | 2.60 | 4.9 | 1.6 |
| TOTALS | 443 | 440 | 435 | 424 | 440 | 438 | 434 | 449 | 460 |

Please Note: Decimal fractions indicate shared percentage of cooperative proposals with other URI colleges.

SUMMARY OF AWARDS RECEIVED BY COLLEGE OR UNIT FY2002 to FY2010

| College or Unit | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|---------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------|----------------------|
| Arts & Sciences | \$8,870,965 | \$8,593,459 | \$8,531,990 | \$6,007,949 | \$8,059,552 | \$7,960,354 | \$12,765,590 | \$11,175,844 | \$9,737,386 |
| Business | \$90,813 | \$49,289 | \$20,500 | \$6,000 | \$118,590 | \$0 | \$0 | \$10,212 | \$43,901 |
| Continuing Education | \$411,382 | \$236,422 | \$404,454 | \$2,614 | \$14,515 | \$0 | \$0 | \$0 | \$0 |
| Engineering | \$5,016,648 | \$6,595,628 | \$4,468,980 | \$2,938,459 | \$7,652,376 | \$4,744,074 | \$4,525,285 | \$4,890,644 | \$8,643,672 |
| Environment&Life Sciences | \$8,060,958 | \$7,064,014 | \$8,910,149 | \$10,137,310 | \$13,709,854 | \$13,678,423 | \$9,507,340 | \$22,154,593 | \$16,232,137 |
| Land Grant ¹ | \$2,658,940 | \$2,614,895 | \$2,599,215 | \$2,616,495 | \$2,599,771 | \$3,595,651 | \$2,742,940 | | |
| Graduate School | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$51,366 |
| HSS | \$5,257,633 | \$4,002,412 | \$3,404,240 | \$8,046,737 | \$4,551,438 | \$6,394,476 | \$6,407,782 | \$2,751,537 | \$2,970,597 |
| Library | \$3,033 | \$0 | \$0 | \$0 | \$7,625 | \$0 | \$14,212 | \$0 | \$3,900 |
| Nursing | \$842,951 | \$798,444 | \$1,111,637 | \$485,073 | \$919,778 | \$835,972 | \$927,797 | \$1,075,832 | \$2,206,996 |
| Oceanography | \$25,346,662 | \$27,663,446 | \$24,508,711 | \$22,411,418 | \$26,325,680 | \$20,520,548 | \$20,999,180 | \$28,716,658 | \$32,473,931 |
| Pharmacy | \$4,184,381 | \$4,479,630 | \$6,425,473 | \$6,658,881 | \$9,283,525 | \$6,805,668 | \$6,744,605 | \$7,242,543 | \$11,195,695 |
| University College | \$0 | \$0 | \$72,873 | \$54,106 | \$56,440 | \$84,568 | \$85,160 | \$95,521 | \$96,550 |
| Provost | \$88,325 | \$15,721 | \$173,860 | \$337,330 | \$615,359 | \$252,847 | \$142,066 | \$142,410 | \$1,306,675 |
| VP Administration | \$0 | \$8,020 | \$0 | \$20,000 | \$92,325 | \$0 | \$0 | \$1,931,783 | \$12,525,282 |
| VP Research & Econ Dev | | | | | | | | | \$2,512,500 |
| VP Student Affairs | \$80,973 | \$520,822 | \$369,061 | \$401,336 | \$601,203 | \$652,222 | \$287,358 | \$498,340 | \$151,423 |
| President's Office | \$60,000 | \$0 | \$1,812,338 | \$2,773,521 | \$1,439,857 | \$356,399 | \$1,328,095 | \$1,915,831 | \$1,354,102 |
| TOTALS | \$60,973,665¹ | \$62,643,200¹ | \$62,813,481¹ | \$62,912,229¹ | \$76,047,888¹ | \$65,881,202¹ | \$66,477,410¹ | \$82,601,748 | \$101,506,113 |

¹Includes funds from Smith-Lever, Hatch, Regional Research, McIntyre, Stennis & Animal Health. In 2009 reported in CELS total.

²Formerly Vice President/Business & Finance

AMOUNT OF AWARDS RECEIVED BY AGENCY FY2002 to FY2010

URI Division of Research and Economic Development
Annual Report FY2010

| Agency | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|-----------------------------------|--------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| AID | \$4,826,202 | \$5,700,000 | \$1,000,000 | \$2,673,151 | \$3,550,476 | \$2,835,181 | \$2,378,234 | \$3,496,992 | \$5,699,254 |
| Air Force | \$92,982 | \$123,760 | \$289,482 | \$375,000 | \$582,708 | \$634,532 | \$664,766 | \$1,462,155 | \$1,754,763 |
| Army | \$736,092 | \$224,872 | \$195,000 | \$53,998 | \$514,860 | \$689,626 | \$636,963 | \$176,794 | \$522,960 |
| Coast Guard | | | \$1,522 | \$27,386 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Commerce | \$4,179,612 | \$4,281,857 | \$3,706,636 | \$5,394,165 | \$7,560,964 | \$7,188,775 | \$5,520,154 | \$6,196,413 | \$8,370,367 |
| Defense⁵ | | | | | \$594,662 | \$325,606 | \$0 | \$48,166 | \$296,397 |
| Education | \$512,986 | \$685,768 | \$959,724 | \$1,570,232 | \$60,000 | \$1,866,688 | \$3,503,361 | \$217,509 | \$1,017,714 |
| Energy | \$70,467 | \$110,194 | \$93,585 | \$0 | \$132,957 | \$91,000 | \$156,863 | \$1,673,904 | \$4,127,765 |
| EPA | \$735,573 | \$1,296,191 | \$693,209 | \$1,029,048 | \$1,037,938 | \$490,811 | \$449,627 | \$516,257 | \$487,243 |
| Fed Subcntrcts¹ | \$6,158,763 | \$4,823,065 | \$6,708,682 | NA ¹ | NA ¹ | NA ¹ | NA ¹ | NA ¹ | NA ¹ |
| HHS | \$11,264,746 | \$8,870,505 | \$9,660,974 | \$10,321,544 | \$13,792,062 | \$10,371,903 | \$12,293,532 | \$13,130,606 | \$20,420,215 |
| Interior | \$944,513 | \$1,230,313 | \$982,553 | \$1,364,614 | \$914,527 | \$1,003,686 | \$1,165,006 | \$1,041,722 | \$1,192,979 |
| Miscellaneous | \$771,318 | \$425,337 | \$497,852 | \$896,268 | \$519,348 | \$1,044,484 | \$994,704 | \$757,819 | \$842,536 |
| Municipalities | \$161,788 | \$299,160 | \$338,060 | \$791,000 | \$670,683 | \$234,570 | \$224,160 | \$937,724 | \$523,434 |
| NASA | \$2,065,104 | \$1,572,666 | \$2,168,689 | \$1,433,791 | \$1,987,512 | \$1,268,802 | \$420,626 | \$473,098 | \$579,045 |
| NSF | \$8,713,557 | \$10,511,152 | \$12,015,068 | \$10,141,137 | \$17,261,523 | \$14,885,376 | \$12,272,725 | \$22,938,847 | \$19,362,308 |
| Navy | \$5,598,277 | \$6,748,030 | \$4,681,868 | \$5,332,383 | \$6,926,487 | \$3,709,088 | \$3,790,431 | \$3,308,908 | \$3,184,406 |
| NONPRO | \$366,268 | \$1,025,555 | \$2,033,779 | \$1,043,577 | \$2,623,937 | \$897,421 | \$2,938,676 | \$841,738 | \$1,704,796 |
| Other Fed Agncies | \$3,033 | \$983,244 | \$105,970 | \$1,140,500 | \$507,279 | \$609,855 | \$3,999,372 | \$6,013,821 | \$2,349,346 |
| PRIPRO | \$559,235 | \$567,041 | \$546,560 | \$609,653 | \$678,958 | \$669,057 | \$1,672,297 | \$883,879 | \$1,290,127 |
| State | \$7,095,544 | \$6,787,805 | \$9,248,947 | \$9,035,637 | \$8,524,621 | \$9,692,443 | \$7,141,940 | \$10,084,962 | \$22,529,148 |
| Transportation | \$1,790,400 | \$1,832,600 | \$1,812,000 | \$2,095,632 | \$1,454,172 | \$314,966 | \$342,100 | \$1,109,592 | \$133,124 |
| USDA² | \$1,018,265 ³ | \$1,929,190 | \$1,824,106 | \$4,967,018 | \$3,519,096 | \$3,274,027 | \$3,155,271 | \$7,254,096 | \$4,982,258 |
| USDACE⁴ | \$650,000 | \$0 | \$650,000 | \$0 | \$0 | NA | NA | NA | NA |
| Universities⁶ | | | | | \$33,347 | \$187,654 | \$13,662 | \$36,747 | \$135,928 |
| TOTALS | \$58,314,725 | \$60,028,305 | \$60,214,266 | \$60,295,734 | \$73,448,117 | \$62,285,551 | \$63,734,470 | \$82,601,748 | \$101,506,113 |

¹Federal Subcontracts now appear under the prime sponsor (as of FY2005).

²Excludes funds from Smith-Lever, Hatch, Regional Research, McIntyre, Stennis & Animal Health

³Total includes Coastal Institute Building funds.

⁴USDA Cooperative Extension "Special Projects." USDACE code no longer in use.

⁵New category (as of FY2006): US Dept. of Defense excluding funds from Army, Navy and Air Force.

⁶New category (as of FY2006): University funds other than URI.

AMOUNT OF PROPOSALS SUBMITTED BY COLLEGE OR UNIT FY2002 to FY2010

| College or Unit | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|---------------------------------------|----------------------|-----------------------------------|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Arts & Sciences | \$44,499,618 | \$62,616,846 | \$42,424,283 | \$45,387,063 | \$40,391,813 | \$43,642,864 | \$34,097,955 | \$54,163,315 | \$61,809,053 |
| Business | \$248,477 | \$15,500 | \$29,455 | \$17,738 | \$118,590 | \$70,097 | \$270,508 | \$694,75 | \$32,963 |
| Continuing Education | \$751,852 | \$335,169 | \$375,163 | \$14,107 | \$14,515 | \$380,015 | \$15,368 | \$0 | \$0 |
| Engineering | \$13,893,885 | \$20,283,113 | \$26,141,695 | \$37,552,782 | \$16,467,739 | \$19,185,653 | \$22,407,118 | \$52,606,074 | \$26,521,568 |
| Environment & Life Sci | \$22,619,304 | \$30,627,254 | \$38,416,464 | \$40,129,667 | \$31,760,287 | \$46,473,349 | \$44,925,693 | \$97,889,811 | \$66,663,148 |
| Graduate School | \$0 | \$0 | \$0 | \$313,838 | \$0 | \$20,000 | \$0 | \$0 | \$405,579 |
| HSS | \$7,947,774 | \$11,783,862 | \$38,511,367 | \$16,060,231 | \$9,639,441 | \$11,349,661 | \$10,920,907 | \$7,944,132 | \$23,373,709 |
| Library | \$30,718 | \$50,186 | \$54,092 | \$265,249 | \$650,990 | \$505,187 | \$279,601 | \$951,500 | \$2400 |
| Nursing | \$3,683,945 | \$7,955,077 | \$2,979,534 | \$1,793,818 | \$6,476,905 | \$4,730,019 | \$3,784,325 | \$2,966,184 | \$4,510,018 |
| Oceanography | \$62,342,430 | \$747,859,914 | \$69,133,304 ¹ | \$67,091,127 | \$65,697,003 | \$64,585,914 | \$84,399,025 | \$99,116,261 | \$107,230,154 |
| Pharmacy | \$18,959,353 | \$32,973,306 | \$30,297,433 | \$31,875,910 | \$26,481,488 | \$40,405,318 | \$30,384,485 | \$83,718,139 | \$37,272,388 |
| University College | \$0 | \$297,419 | \$8,000 | \$54,106 | \$55,959 | \$86,604 | \$85,160 | \$96,532 | \$96,550 |
| Provost | \$105,221 | \$1,554,315 | \$4,903,334 | \$1,153,950 | \$144,211 | \$1,130,985 | \$531,729 | \$15,094 | \$2,558,862 |
| VP Administration ² | \$9,126 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$369,717 | \$8,350 | \$12,265,568 |
| VP Student Affairs | \$469,506 | \$2,797,159 | \$2,483,217 | \$1,593,044 | \$1,010,923 | \$767,246 | \$3,300,379 | \$480,355 | \$543,620 |
| President's Office | \$60,000 | \$0 | \$2,160,713 | \$2,714,582 | \$2,005,857 | \$162,678 | \$3,844,298 | \$1,853,431 | \$1,599,509 |
| VP R&ED ³ | | | | | | | | \$11,244,742 | \$21,405,950 |
| TOTALS | \$175,621,209 | \$919,149,120 ¹ | \$257,918,054 | \$246,037,212 | \$200,915,722 | \$233,495,590 | \$239,616,268 | \$413,748,672 | \$366,291,039 |

¹Total includes proposal for IODP System Integration Contractor, \$679,158,526.

²Formerly Vice President/Business & Finance

³Formerly reported as Provost

NUMBER OF PROPOSALS SUBMITTED BY COLLEGE OR UNIT FY2002 to FY2010

| College or Unit | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Arts & Sciences | 108.2 | 112.50 | 95.66 | 85.22 | 93.12 | 102.58 | 93.27 | 120.48 | 99.15 |
| Business | 4.3 | 1 | 2.33 | 2 | 1.29 | 1 | 1.1 | 3.5 | 1 |
| Continuing Education | 12.6 | 9.83 | 6 | 1.5 | 1 | 2 | 1 | 0 | 0 |
| Engineering | 80.2 | 86.18 | 102.80 | 102 | 82.32 | 76.64 | 89.04 | 100.63 | 105.32 |
| Environment&Life Sciences | 115 | 123.63 | 137.06 | 169.62 | 157.17 | 178.77 | 159.17 | 175.2 | 190.54 |
| Graduate School | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 |
| HSS | 32.4 | 32.16 | 50.31 | 41.11 | 33.42 | 37.75 | 25.15 | 25.3 | 26.45 |
| Library | 1.1 | 2 | 1.20 | 1 | 3.25 | 1 | 2 | 1 | 1 |
| Nursing | 8 | 8.2 | 7.32 | 8.5 | 7.50 | 7.22 | 8.6 | 12.05 | 14.85 |
| Oceanography | 186 | 181.51 | 178.48 | 213.69 | 190.15 | 191.16 | 175.03 | 198.74 | 167.71 |
| Pharmacy | 45 | 39.8 | 39.12 | 60.96 | 44.95 | 48.35 | 59.49 | 84.35 | 79 |
| University College | 0 | 1 | .50 | 1 | 1 | 2 | 1 | 3 | 1 |
| President's Office | .5 | 0 | 7.82 | 9 | 9.67 | 4.40 | 13.9 | 9.8 | 11.08 |
| Provost | 1.7 | 2.75 | 2.70 | 3.8 | 2.16 | 2.53 | 2.6 | 1 | 3.9 |
| VP Administration | 1 | 0 | 0 | 1 | 0 | 0 | .5 | 1 | 3 |
| VP Res & Econ Dev | | | | | | | | .75 | 3.1 |
| VP Student Affairs | 6 | 11.44 | 11.70 | 7.6 | 7 | 3.60 | 6.15 | 7.2 | 1.9 |
| TOTALS | 602 | 612 | 643 | 710 | 634 | 660 | 638 | 744 | 710 |

AMOUNT OF PROPOSALS SUBMITTED BY AGENCY FY2002 to FY2010

| Agency | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|-------------------------------------|----------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| AID | \$0 | \$2,000,000 | \$7,941,277 | \$5,889,873 | \$4,156,574 | \$14,227,020 | \$2,591,105 | \$12,590,724 | \$16,123,512 |
| Air Force | \$450,655 | \$49,549 | \$706,550 | \$764,736 | \$1,871,109 | \$1,698,992 | \$1,883,629 | \$3,098,046 | \$835,784 |
| Army | \$3,442,433 | \$153,090 | \$734,937 | \$4,420,665 | \$3,235,359 | \$2,758,260 | \$827,228 | \$9,065,690 | \$9,194,768 |
| Commerce | \$17,352,581 | \$11,008,532 | \$15,906,231 | \$9,879,065 | \$15,850,140 | \$8,755,005 | \$15,501,987 | \$47,763,571 | \$26,044,578 |
| Coast Guard | | | \$1,522 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Defense⁵ | | | | | \$4,648,165 | \$544,633 | \$1,044,546 | \$6,667,421 | \$7,831,512 |
| Education | \$1,129,336 | \$7,976,368 | \$21,472,637 | \$10,765,516 | \$2,657,444 | \$3,594,437 | \$9,548,632 | \$5,730,148 | \$18,012,586 |
| Energy | \$432,756 | \$403,517 | \$0 | \$1,176,686 | \$210,575 | \$4,255,079 | \$5,628,359 | \$9,635,128 | \$8,802,089 |
| EPA | \$2,656,072 | \$2,086,338 | \$1,818,710 | \$8,383,255 | \$2,150,027 | \$799,505 | \$1,625,141 | \$1,912,242 | \$1,131,265 |
| Fed Subcontracts¹ | \$11,354,377 | \$14,461,467 | \$13,659,304 | NA | NA ¹ | NA ¹ | NA ¹ | NA ¹ | NA ¹ |
| HHS | \$52,365,364 | \$98,921,000 | \$68,903,541 | \$64,759,364 | \$57,641,822 | \$78,750,602 | \$45,466,703 | \$158,718,096 | \$90,262,265 |
| Interior | \$1,286,625 | \$2,119,094 | \$767,837 | \$1,220,720 | \$1,498,673 | \$1,777,063 | \$1,351,713 | \$782,332 | \$2,872,313 |
| Miscellaneous | \$764,402 | \$599,335 | \$760,783 | \$1,350,681 | \$1,080,776 | \$812,351 | \$1,211,724 | \$681,644 | \$1,505,061 |
| Municipalities | \$177,162 | \$325,158 | \$338,060 | \$655,775 | \$2,393,930 | \$210,018 | \$521,560 | \$1,077,642 | \$523,434 |
| NASA | \$1,228,916 | \$7,470,419 | \$3,137,630 | \$2,950,425 | \$6,877,258 | \$8,181,828 | \$1,044,470 | \$4,559,361 | \$3,184,486 |
| NONPRO | \$4,353,604 | \$10,014,281 | \$9,827,142 | \$4,055,393 | \$8,299,122 | \$6,223,033 | \$8,929,963 | \$6,022,158 | \$5,330,425 |
| NSF | \$53,409,918 | \$737,392,381 ⁴ | \$75,631,113 | \$90,643,228 | \$58,115,619 | \$66,922,912 | \$66,208,550 | \$95,978,447 | \$88,063,172 |
| Navy | \$5,978,776 | \$4,081,268 | \$7,731,321 | \$11,299,789 | \$8,409,040 | \$8,690,557 | \$12,970,652 | \$13,429,184 | \$40,859,340 |
| Other Fed Agencies | \$2,930,407 | \$1,569,030 | \$1,596,483 | \$3,146,850 | \$3,231,477 | \$932,214 | \$31,006,440 | \$4,840,304 | \$4,936,142 |
| PRIPRO | \$1,213,007 | \$2,438,823 | \$1,473,003 | \$907,838 | \$1,152,161 | \$1,828,805 | \$2,672,426 | \$1,577,885 | \$1,761,068 |
| State of RI | \$7,854,444 | \$8,424,881 | \$12,701,008 | \$10,489,995 | \$10,389,207 | \$14,947,934 | \$15,058,022 | \$10,529,454 | \$25,678,782 |
| Transportation | \$1,790,400 | \$1,832,600 | \$1,812,000 | \$2,134,297 | \$1,879,304 | \$283,586 | \$682,085 | \$1,776,252 | \$186,920 |
| USDA² | \$5,449,974 | \$5,821,989 | \$10,996,965 | \$11,143,061 | \$4,857,518 | \$6,796,052 | \$13,257,395 | \$15,670,633 | \$10,801,386 |
| Universities⁶ | | | | | \$310,422 | \$505,704 | \$583,938 | \$1,667,310 | \$2,350,151 |
| TOTALS | \$175,621,209 | \$919,149,120 | \$257,918,054 | \$246,037,212 | \$200,915,722 | \$233,495,590 | \$239,616,268 | \$413,748,672 | \$366,291,039 |

¹Federal Subcontracts now appear under the prime sponsor (as of FY2005).

²Excludes funds from Smith-Lever, Hatch, Regional Research, McIntyre, Stennis & Animal Health

³Note: USACE code no longer in use as of FY2009 Annual Report.

⁴Total includes proposal for IODP System Integration Contractor, \$679,158,526.

⁵New category (as of FY2006): US Dept. of Defense excluding funds from Army, Navy and Air Force.

⁶New category (as of FY2006): University funds other than URI.

NUMBER OF PROPOSALS SUBMITTED BY AGENCY FY2002 to FY2010

| Agency | FY2002 | FY2003 | FY2004 | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|-------------------------------|------------|------------|------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| AID | 0 | 1 | 4 | 7 | 7 | 14 | 7 | 13 | 7 |
| Air Force | 3 | 1 | 4 | 4 | 5 | 5 | 10 | 14 | 8 |
| Army | 6 | 4 | 4 | 12 | 12 | 14 | 6 | 15 | 10 |
| Coast Guard | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Commerce | 38 | 56 | 57 | 57 | 61 | 48 | 49 | 51 | 67 |
| Defense ³ | | | | | 11 | 2 | 3 | 15 | 8 |
| Education | 4 | 7 | 7 | 11 | 7 | 7 | 10 | 5 | 7 |
| Energy | 1 | 1 | 0 | 6 | 1 | 8 | 8 | 13 | 15 |
| EPA | 25 | 18 | 17 | 16 | 12 | 8 | 12 | 11 | 7 |
| Fed Subcontracts ¹ | 96 | 94 | 92 | 2 ¹ | NA ¹ | NA ¹ | NA ¹ | NA ¹ | NA ¹ |
| HHS | 56 | 62 | 65 | 87 | 77 | 83 | 75 | 140 | 120 |
| Interior | 19 | 28 | 18 | 24 | 35 | 36 | 22 | 19 | 18 |
| Miscellaneous | 7 | 11 | 10 | 17 | 13 | 13 | 14 | 15 | 22 |
| Municipalities | 2 | 3 | 3 | 4 | 3 | 13 | 4 | 3 | 3 |
| NASA | 8 | 9 | 11 | 15 | 8 | 14 | 6 | 14 | 12 |
| NONPRO | 40 | 38 | 44 | 44 | 51 | 50 | 59 | 61 | 49 |
| NSF | 109 | 119 | 129 | 166 | 127 | 150 | 136 | 129 | 152 |
| Navy | 26 | 27 | 30 | 42 | 31 | 34 | 39 | 30 | 29 |
| Other Fed Agencies | 16 | 10 | 9 | 20 | 15 | 5 | 18 | 22 | 21 |
| PRIPRO | 22 | 23 | 16 | 24 | 23 | 22 | 24 | 24 | 21 |
| Transportation | 5 | 1 | 1 | 6 | 6 | 7 | 4 | 5 | 7 |
| State of RI | 94 | 73 | 91 | 91 | 78 | 89 | 81 | 65 | 65 |
| USDA | 25 | 26 | 30 | 55 | 46 | 43 | 44 | 66 | 55 |
| Universities ⁴ | | | | | 5 | 7 | 7 | 14 | 7 |
| TOTALS | 602 | 612 | 643 | 710 | 634 | 660 | 638 | 744 | 710 |

¹Federal Subcontracts now appear under the prime sponsor (as of FY2005).

²Note: USACE code no longer in use as of FY2009 Annual Report.

³New category (as of FY2006): US Dept. of Defense excluding funds from Army, Navy and Air Force.

⁴New category (as of FY2006): University funds other than URI.

**The University of Rhode Island
Division of Research and Economic Development**

URI Division of Research and
Economic Development
Fiscal Year 2010

**AWARDS RECEIVED
July 1, 2009 to June 30, 2010**

| Name | Project Title | Agency | Project* Amount | Portion* Amount |
|--|--|---------------|-----------------------------|----------------------------|
| COLLEGE OF ARTS AND SCIENCES | | | | |
| CANCER PREVENTION RESEARCH CENTER | | | | |
| LAForge, Robert | IMPROVING DIET BEHAVIOR THROUGH TAILORED MESSAGES | HHS | \$128,900 | \$128,900 |
| LAForge, Robert | IMPROVING DIET BEHAVIOR THROUGH TAILORED MESSAGES | HHS | \$214,913 | \$214,913 |
| Prochaska, James | HIGH IMPACT INTERVENTIONS FOR EMPLOYEE HEALTH PROMOTION | HHS | \$100,001 | \$100,001 |
| Prochaska, James | PHASE 1 HPV VACCINATION TRIAL AMONG COLLEGE AGE WOMEN - BRIE | NONPRO | \$117,587 | \$117,587 |
| Prochaska, James | COMPARING POPULATION CESSATION SERVICES WITH EMPHASIS ON UNM | HHS | \$625,147 | \$625,147 |
| Redding, Colleen A. | OPTIMAL TTM TAILORING FOR POPULATION CESSATION | HHS | \$636,595 | \$636,595 |
| Stein, Lynda R. | CONTINUUM OF CARE FOR DRUG-INVOLVED OFFENDERS | HHS | \$153,358 | \$153,358 |
| Stein, Lynda R. | PARTNER-SPECIFIC HIV RISK REDUCTION FOR DRUG USING INCARCERA | HHS | \$27,349 | \$27,349 |
| Stein, Lynda R. | MI: EMPOWERING WOMEN TO MAKE CONTRACEPTIVE CHOICES WHILE INC | HHS | \$18,601 | \$18,601 |
| Stein, Lynda R. | PARTNER-SPECIFIC HIV RISK REDUCTION FOR DRUG USING INCARCERA | HHS | \$24,848 | \$24,848 |
| Stein, Lynda R. | MI: EMPOWERING WOMEN TO MAKE CONTRACEPTIVE CHOICES WHILE INC | HHS | \$5,067 | \$5,067 |
| Stein, Lynda R. | CONTINUUM OF CARE FOR DRUG-INVOLVED OFFENDERS | HHS | \$150,733 | \$150,733 |
| Stein, Lynda R. | MOTIVATION AND SKILLS FOR DETAINED TEEN SMOKERS | HHS | \$574,329 | \$574,329 |
| Velicer, Wayne F. | TAILORED INTERVENTIONS TO PREVENT SUBSTANCE ABUSE | HHS | \$514,942 | \$514,942 |
| Velicer, Wayne F. | ONLINE TAILORED INTERVENTIONS AND RELATIONAL AGENTS FOR EXER | HHS | \$56,284 | \$56,284 |
| Velicer, Wayne F. | ONLINE TAILORED INTERVENTIONS AND RELATIONAL AGENTS FOR EXER | HHS | \$556,474 | \$556,474 |
| Velicer, Wayne F. | TAILORED INTERVENTIONS TO PREVENT SUBSTANCE ABUSE | HHS | \$566,126 | \$566,126 |
| CANCER PREVENTION RESEARCH CENTER | | | Total for Department | \$4,471,254 |
| CHEMISTRY | | | | |
| DeBoef, Brenton | NEXT GENERATION MRI PROBES FOR TRANSLOCATOR PROTEIN 18 KDA. | HHS | \$149,990 | \$149,990 |
| Euler, William B. | PORTABLE STAND-OFF DETECTION OF IEDS BASED ON FLUORESCENCE S | AIRFOR | \$3,000 | \$3,000 |
| Kirschbaum, Louis | RESEARCH COLLABORATION WITH CSCS CORPORATION | PRIPRO | \$53,640 | \$53,640 |
| Lucht, Brett | CHARACTERIZATION OF ADVANCED ELECTROLYTES AND ELECTRODES FOR | NASA | \$25,000 | \$25,000 |
| Lucht, Brett | DEVELOPMENT OF ELECTROLYTES FOR LITHIUM ION BATTERIES | ENERGY | \$146,431 | \$146,431 |
| Lucht, Brett | INVESTIGATING ELECTRODE-ELECTROLYTE INTERACTIONS, NOVEL ELEC | ENERGY | \$39,877 | \$39,877 |
| Lucht, Brett | HIGH POWER BATTERY DEVELOPMENT FOR DIRECTED ENERGY WEAPONS A | AIRFOR | \$23,874 | \$23,874 |
| Lucht, Brett | MECHANICS AND SURFACE CHEMISTRY ISSUE OF SILICON ANODES FOR | STATE | \$67,000 | \$67,000 |
| Lucht, Brett | DEVELOPMENT OF HIGH VOLTAGE LITHIUM ION BATTERIES | ARMY | \$20,000 | \$20,000 |
| Lucht, Brett | IMPROVED ELECTROLYTES FOR LITHIUM ION BATTERIES | PRIPRO | \$99,754 | \$99,754 |
| Lucht, Brett | ARRA: DEVELOPMENT OF HIGH VOLTAGE CATHODES | AIRFOR | \$25,000 | \$25,000 |

* The "Project Amount" is the total amount of the project. The "Portion Amount" is the amount credited to this investigator. Other investigators receive credit for the remainder of the total amount.

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--|-----------------------------|-----------------------|
| LUCHT, BRETT | SYNTHESIS AND PURIFICATION OF METHYLENE ETHYLENE CARBONATE | PRIPRO | \$19,960 | \$19,960 |
| LUCHT, BRETT | NASA SPACE GRANT FELLOWSHIP | NASA | \$22,237 | \$22,237 |
| LUCHT, BRETT | IMPROVED ELECTROLYTES FOR LITHIUM ION BATTERIES | PRIPRO | \$66,186 | \$66,186 |
| LUCHT, BRETT | DEVELOPMENT OF NOVEL CATHODE MATERIALS | AIRFOR | \$60,000 | \$60,000 |
| OXLEY, JIMMIE C. | PREDICTION: FINDING THE BOMB FACTORY AND THE BOMB MAKER | ARMY | \$345,014 | \$172,507 |
| OXLEY, JIMMIE C. | RESEARCH AND DEVELOPMENT ROADMAP FOR VBIED DETECTION | ENERGY | \$75,000 | \$37,500 |
| OXLEY, JIMMIE C. | ANALYSIS OF DIFFUSION RATES AND SIGNTURES FROM BURIED HIGH E | NAVY | \$105,000 | \$52,500 |
| OXLEY, JIMMIE C. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$61,371 | \$30,686 |
| OXLEY, JIMMIE C. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| OXLEY, JIMMIE C. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| SMITH, JAMES L. | PREDICTION: FINDING THE BOMB FACTORY AND THE BOMB MAKER | ARMY | \$345,014 | \$172,507 |
| SMITH, JAMES L. | RESEARCH AND DEVELOPMENT ROADMAP FOR VBIED DETECTION | ENERGY | \$75,000 | \$37,500 |
| SMITH, JAMES L. | ANALYSIS OF DIFFUSION RATES AND SIGNTURES FROM BURIED HIGH E | NAVY | \$105,000 | \$52,500 |
| SMITH, JAMES L. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$61,371 | \$30,686 |
| SMITH, JAMES L. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| SMITH, JAMES L. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| YANG, SZE C. | MEASUREMENT OF ADHESION PROPERTIES BETWEEN TOPCOAT PAINT AND | DOT | \$20,012 | \$10,006 |
| | | CHEMISTRY | Total for Department | \$1,430,340 |
| COMPUTER SCIENCE/STATISTICS | | | | |
| FAY-WOLFE, VICTOR | AUTOMATED STEGANOGRAPHY DETECTION FOR LAW ENFORCEMENT CONTIN | OFA | \$114,995 | \$114,995 |
| FAY-WOLFE, VICTOR | AUTOMATED HUMAN IMAGE DETECTION CONTINUATION | OFA | \$145,000 | \$145,000 |
| FAY-WOLFE, VICTOR | DIGITAL FORENSICS SEARCH STRING ANALYSIS CONTINUATION | OFA | \$119,995 | \$119,995 |
| FAY-WOLFE, VICTOR | DIGITAL FORENSICS CENTER AUGMENTATION | OFA | \$250,000 | \$250,000 |
| FAY-WOLFE, VICTOR | REU SITE: DIGITAL FORENSICS RESEARCH IN RHODE ISLAND | NSF | \$329,453 | \$329,453 |
| GONZALEZ, LILIANA | EFFECTS OF APOE GENOTYPE ON BLOOD-BRAIN BARRIER PERMEABILITY | HHS | \$9,904 | \$9,904 |
| GONZALEZ, LILIANA | AGE-RELATED DECREASE IN A-BETA PEPTIDE CLEARANCE PATHWAYS: C | HHS | \$8,064 | \$8,064 |
| | | COMPUTER SCIENCE/STATISTICS | Total for Department | \$977,411 |
| FEINSTEIN HUNGER CENTER | | | | |
| GORMAN, KATHLEEN | SNAP - SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM OUTREACH PR | STATE | \$758,760 | \$758,760 |
| | | FEINSTEIN HUNGER CENTER | Total for Department | \$758,760 |
| HISTORY | | | | |
| MATHER, IAN R. | COMPLETE PLAN FOR OVERVIEW AND ASSESSMENT, NER SUBMERGED ARC | INT | \$39,999 | \$39,999 |
| | | HISTORY | Total for Department | \$39,999 |
| INTERNATIONAL ENGINEERING PROGRAM | | | | |
| GRANDIN, JOHN M. | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| | | INTERNATIONAL ENGINEERING PROGRAM | Total for Department | \$31,031 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|--|----------------------------------|--------------------|
| LANGUAGES | | | | |
| BERKA, SIGRID | CHINESE LANGUAGE FLAGSHIP PROFESSIONAL PATHWAYS PROGRAM | DOD | \$46,500 | \$46,500 |
| GRANDIN, JOHN M. | THE CHINESE FLAGSHIP PROFESSIONAL PATHWAYS PPROGRAM - IN COO | DOD | \$249,897 | \$249,897 |
| GRANDIN, JOHN M. | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| | | LANGUAGES | Total for Department | \$360,220 |
| LIBRARY AND INFORMATION STUDIES | | | | |
| SCHIFINO, CHARLES | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| | | LIBRARY AND INFORMATION STUDIES | Total for Department | \$22,064 |
| PHYSICS | | | | |
| ANDREEV, OLEG | ARRA: PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND | HHS | \$581,599 | \$290,800 |
| ANDREEV, OLEG | PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND THERAPY | HHS | \$671,608 | \$335,804 |
| RESHETNYAK, YANA K. | ARRA: PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND | HHS | \$581,599 | \$290,800 |
| RESHETNYAK, YANA K. | PET IMAGING OF CANCER WITH PH (LOW) INSERTION PEPTIDE (PHLIP | HHS | \$78,073 | \$78,073 |
| RESHETNYAK, YANA K. | PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND THERAPY | HHS | \$671,608 | \$335,804 |
| | | PHYSICS | Total for Department | \$1,331,280 |
| PSYCHOLOGY | | | | |
| CELEBUCKI, CAROLYN | STATEWIDE TECHNICAL ASSISTANCE: SAFE AND DRUG FREE SCHOOLS A | STATE | \$190,187 | \$190,187 |
| DEMESQUITA, PAUL B. | CENTRAL FALLS SCHOOL PREVENTION AND EARLY INTERVENTION | MUNICI | \$46,194 | \$23,097 |
| STONER, GARY | CENTRAL FALLS SCHOOL PREVENTION AND EARLY INTERVENTION | MUNICI | \$46,194 | \$23,097 |
| WOOD, MARK D. | ASSESSMENT OF OLDER DRIVER PERFORMANCE UNDER LOW LEVEL ALCOH | DOT | \$99,834 | \$29,950 |
| | | PSYCHOLOGY | Total for Department | \$266,331 |
| SOCIOLOGY/ANTHROPOLOGY | | | | |
| HAYEUR SMITH, MICHEL | ARRA EAGER - IMAGINING AN ENGENDERED ARCHAEOLOGY OF THE NO | NSF | \$42,994 | \$38,695 |
| MEDERER, HELEN J. | THE ELSEVIER TRANSITIONAL SUPPORT PROGRAM AT THE UNIVERSITY | NONPRO | \$20,000 | \$10,000 |
| | | SOCIOLOGY/ANTHROPOLOGY | Total for Department | \$48,695 |
| COLLEGE OF ARTS AND SCIENCES | | | Total for College or Unit | \$9,737,386 |
| COLLEGE OF BUSINESS ADMINISTRATION | | | | |
| FACULTY - INSTRUCTION | | | | |
| SHIN, SEUNG KYOON | STRATEGIC GUIDELINES FOR TECHNOLOGY TRANSFER FROM NATIONAL R | MISC | \$33,690 | \$33,690 |
| | | FACULTY - INSTRUCTION | Total for Department | \$33,690 |
| MANAGEMENT | | | | |
| BODAH, MATTHEW M. | EXPANDING NURSING EDUCATIONAL CAPACITY: A RI INITIATIVE | DOC | \$102,116 | \$10,212 |
| | | MANAGEMENT | Total for Department | \$10,212 |
| COLLEGE OF BUSINESS ADMINISTRATION | | | Total for College or Unit | \$43,902 |
| COLLEGE OF ENGINEERING | | | | |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--|-----------------------------|--------------------|
| CHEMICAL ENGINEERING | | | | |
| BARNETT, STANLEY | SUSTAINABLE ENERGY PRACTICES FOR WASTEWATER TREATMENT FACILI | STATE | \$20,000 | \$10,000 |
| BOSE, ARIJIT | ARRA COLLAB. RESEARCH: DIRECT EXPLORATION OF NEW NANOSCALE | NSF | \$265,426 | \$265,426 |
| BOSE, ARIJIT | TRAVEL SUPPORT FOR CONFERENCE ON MESO-SCALE SCULPTING AND FA | NSF | \$17,500 | \$17,500 |
| BOSE, ARIJIT | MULTIFUNCTIONAL AND TUNABLE LIPID-NANOPARTICLE ASSEMBLIES | NSF | \$300,000 | \$120,000 |
| BOTHUN, GEOFFREY D. | MULTIFUNCTIONAL AND TUNABLE LIPID-NANOPARTICLE ASSEMBLIES | NSF | \$300,000 | \$180,000 |
| BOTHUN, GEOFFREY D. | COLLAB. RESEARCH: INVESTIGATING AND IMPROVING THE PRODUCTION | NSF | \$134,431 | \$134,431 |
| BOTHUN, GEOFFREY D. | MULTIFUNCTIONAL AND TUNABLE LIPID-NANOPARTICLE ASSEMBLIES | NSF | \$6,388 | \$6,388 |
| CRISMAN, EVERETT E. | EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP | AIRFOR | \$231,901 | \$231,901 |
| GREGORY, OTTO J. | AN INTREGATED APPROACH TO SENSOR MATERIALS SYNTHESIS, DESIG | AIRFOR | \$100,000 | \$100,000 |
| GREGORY, OTTO J. | CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION | AIRFOR | \$94,976 | \$94,976 |
| GREGORY, OTTO J. | FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH & SAFETY | PRIPRO | \$11,719 | \$11,719 |
| GREGORY, OTTO J. | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| KNICKLE, HAROLD N. | NORTHEAST LSAMP AT URI | NSF | \$79,995 | \$79,995 |
| PARK, EUGENE | SUSTAINABLE ENERGY PRACTICES FOR WASTEWATER TREATMENT FACILI | STATE | \$20,000 | \$10,000 |
| | | CHEMICAL ENGINEERING | Total for Department | \$1,326,159 |
| CIVIL/ENVIRONMENTAL ENGINEERING | | | | |
| CRAVER, VINKA A. | REU SUPPLEMENT REQUEST: CBET 0854113 THE ANTIMICROBIAL PROPE | NSF | \$6,000 | \$6,000 |
| CRAVER, VINKA A. | NEUTC GRADUATE FELLOWSHIP | UNIV | \$67,500 | \$13,500 |
| GINDY, MAYRAI | GRADUATE FELLOWSHIPS | UNIV | \$65,608 | \$65,608 |
| GINDY, MAYRAI | ANALYSIS OF PERMIT VEHICLE LOADS IN RHODE ISLAND | STATE | \$73,081 | \$73,081 |
| GINDY, MAYRAI | FEASIBILITY STUDY ON THE DEVELOPMENT OF A UNIFIED DATABASE F | STATE | \$61,106 | \$61,106 |
| HUNTER, CHRISTOPHER | NEUTC GRADUATE FELLOWSHIP | UNIV | \$67,500 | \$13,500 |
| LEE, KANG W. | NEUTC GRADUATE FELLOWSHIP | UNIV | \$67,500 | \$27,000 |
| LEE, KANG W. | MEASUREMENT OF ADHESION PROPERTIES BETWEEN TOPCOAT PAINT AND | DOT | \$20,012 | \$10,006 |
| THIEM, LEON T. | THE RI WATER RESOURCES CENTER PROGRAM | INT | \$92,335 | \$92,335 |
| THOMAS, NATACHA | NEUTC GRADUATE FELLOWSHIP | UNIV | \$67,500 | \$13,500 |
| | | CIVIL/ENVIRONMENTAL ENGINEERING | Total for Department | \$375,636 |
| ELECTRICAL ENGINEERING | | | | |
| BESIO, WALTER | TRIPOLAR CONCENTRIC RING ELECTRODES (TCRES) FOR BRAIN COMPUT | NSF | \$330,000 | \$330,000 |
| BESIO, WALTER | TRANSCUTANEOUS ELECTRICAL STIMULATION VIA CONCENTRIC RING EL | NONPRO | \$15,000 | \$15,000 |
| BESIO, WALTER | TRIPOLAR-CONCENTRIC RING ELECTRODE ELECTROENCEPHALOGRAM (TCR | STATE | \$200,000 | \$200,000 |
| BESIO, WALTER | ARRA: INVESTIGATION OF ANTICONSULSANT EFFECTS AND SAFETY OF | HHS | \$215,958 | \$215,958 |
| HUANG, HE | TOWARDS NEUURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL | HHS | \$188,056 | \$150,445 |
| HUANG, HE | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$830,388 |
| HUANG, HE | DEVELOPMENT OF A NEURAL INTERFACE FOR POWERED LOWER LIMB PRO | ARMY | \$27,509 | \$27,509 |
| HUANG, HE | DEVELOPMENT OF A NEURAL INTERFACE FOR POWERED LOWER LIMB PRO | ARMY | \$46,037 | \$46,037 |
| KAY, STEVEN M. | JOINT ADAPTIVITY FOR STAP | AIRFOR | \$49,975 | \$49,975 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|-------------------------------|-----------------------------|-----------------------|
| KAY, STEVEN M. | JOINT ADAPTIVITY FOR STAP | AIRFOR | \$49,975 | \$49,975 |
| KAY, STEVEN M. | DE-INTERLEAVING OF ELINT SIGNALS | AIRFOR | \$30,000 | \$30,000 |
| KAY, STEVEN M. | DE-INTERLEAVING OF ELINT SIGNALS | AIRFOR | \$70,000 | \$70,000 |
| KUMARESAN, RAMDAS | NOVEL SPECTRO-TEMPORAL CODES AND COMPUTATIONS | AIRFOR | \$197,137 | \$197,137 |
| SUN, YAN | ENSURING TRUST IN DISTRIBUTED NETWORKS: THEORIES, ARCHITECTU | NSF | \$80,000 | \$80,000 |
| SUN, YAN | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$276,796 |
| VACCARO, RICHARD J. | COEUT: GYRO BIAS CORRELATION ANALYSIS | NAVY | \$7,500 | \$7,500 |
| YANG, QING | TOWARDS NEUURAL CONTROL OF ARTIFICIAL LEGS: DESIGN OF A REAL | HHS | \$188,056 | \$37,611 |
| YANG, QING | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$276,796 |
| | | ELECTRICAL ENGINEERING | Total for Department | \$2,891,127 |
| MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | | | | |
| CHELIDZE, DAVID | PHASE SPACE WARPING AND SMOOTH ORTHOGONAL DECOMPOSITION TO T | ARMY | \$84,400 | \$84,400 |
| FAGHRI, MOHAMMAD | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| FAGHRI, MOHAMMAD | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| GHONEM, HAMOUDA | MECHANISTIC MODELING OF DWEL CRACK GROWTH IN NI BASED SUPERA | AIRFOR | \$137,156 | \$137,156 |
| GHONEM, HAMOUDA | MECHANISTIC MODELING OF DWEL CRACK GROWTH IN NI BASED SUPERA | AIRFOR | \$59,878 | \$59,878 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$16,991 | \$16,991 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$41,552 | \$41,552 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$19,218 | \$19,218 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$8,830 | \$8,830 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$26,983 | \$26,983 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$5,038 | \$5,038 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$12,050 | \$12,050 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$10,907 | \$10,907 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$10,907 | \$10,907 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$10,907 | \$10,907 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$4,155 | \$4,155 |
| KIM, THOMAS | NUWC STUDENT SUPPORT SERVICES | NAVY | \$18,958 | \$18,958 |
| MEYER, DONNA | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| MEYER, DONNA | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| NASSERSHARIF, BAHRAM | NEEPRI-NRC SCHOLARSHIP PROGRAM | OFA | \$100,000 | \$100,000 |
| ROUSSEAU, CARL-ERNST | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$115,000 | \$57,500 |
| ROUSSEAU, CARL-ERNST | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$84,999 | \$42,500 |
| SHUKLA, ARUN | PERFORMANCE OF MARINE COMPOSITES AND SANDWICH STRUCTURES UND | NAVY | \$60,966 | \$60,966 |
| SHUKLA, ARUN | SHOCK RESPONSE AND DYDNAMIC FAILURE OF SPATIALLY TAILORED AE | AIRFOR | \$103,943 | \$103,943 |
| SHUKLA, ARUN | RESPONSE OF PRE-LOADED SANDWICH STRUCTURES TO BLAST LOADING | NAVY | \$15,000 | \$15,000 |
| SHUKLA, ARUN | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$115,000 | \$57,500 |
| SHUKLA, ARUN | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$84,999 | \$42,500 |
| SHUKLA, ARUN | THE BLAST PERFORMANCE OF MARINE COMPOSITE AND SANDWICH STRUC | NAVY | \$15,000 | \$15,000 |

Division of Research and Economic Development

Awards Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|--------|----------------------|----------------|
| SHUKLA, ARUN | RESEARCH EXPERIENCES FOR UNDERGRADUATE, REU | NSF | \$12,000 | \$12,000 |
| SHUKLA, ARUN | IMPLAST 2010 CONFERENCE | NAVY | \$10,000 | \$10,000 |
| SHUKLA, ARUN | ADVANCED COMPOSITE MATERIALS FOR BLAST AND FIRE RESISTANCE | OFA | \$119,317 | \$119,317 |
| SODHI, MANBIR | ASSESSMENT OF OLDER DRIVER PERFORMANCE UNDER LOW LEVEL ALCOH | DOT | \$99,834 | \$69,884 |
| WANG, JYH-HONE | EMPLOYING GRAPHIC-AIDED DMS TO ASSIST ELDER DRIVERS' MESSAGE | DOT | \$13,278 | \$13,278 |
| ZHANG, ZONGQIN | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| ZHANG, ZONGQIN | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | | | Total for Department | \$1,471,882 |
| OCEAN ENGINEERING | | | | |
| BAXTER, CHRISTOPHER | FIELD INVESTIGATION OF SUBMARINE LANDSLIDES ALONG THE NEW EN | INT | \$9,850 | \$9,850 |
| BAXTER, CHRISTOPHER | COEUT - HARBOR SHIELD PORTAL SITE SURVEY IN NARRAGANSETT B | NAVY | \$24,500 | \$1,470 |
| BAXTER, CHRISTOPHER | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| BAXTER, CHRISTOPHER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$0 |
| BAXTER, CHRISTOPHER | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| GRILLI, ANNETTE | DEVELOPMENT OF AN INTEGRATED DESIGN TOOL FOR WAVE ENERGY CON | ENERGY | \$50,020 | \$50,020 |
| GRILLI, ANNETTE | DEVELOPMENT OF AN ENERGY HARVESTING BUOY PHASE II | NAVY | \$174,993 | \$87,497 |
| GRILLI, ANNETTE | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$172,787 |
| GRILLI, ANNETTE | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$0 |
| GRILLI, STEPHAN T. | UNRAVELING COSEISMIC AND POSTSEISMIC DEFORMATION: A PREREQUI | NSF | \$173,530 | \$173,530 |
| GRILLI, STEPHAN T. | ARRA GENERATION OF SEA SPRAYS AND THEIR IMPACT ON N | NSF | \$527,391 | \$263,696 |
| GRILLI, STEPHAN T. | WORKSHOP ON AIR-SEA INTERACTIONS UNDER TROPICAL CYCLONES | NSF | \$75,554 | \$25,159 |
| GRILLI, STEPHAN T. | DEVELOPMENT OF AN ENERGY HARVESTING BUOY PHASE II | NAVY | \$174,993 | \$43,748 |
| GRILLI, STEPHAN T. | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| GRILLI, STEPHAN T. | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| GRILLI, STEPHAN T. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$341,600 |
| MILLER, JAMES H. | ESTIMATION OF OCEAN AND SEABED PARAMETERS AND PROCESSES USIN | NAVY | \$175,000 | \$87,500 |
| MILLER, JAMES H. | SEAFLOOR SHEAR MEASUREMENT USING INTERFACE WAVES | NAVY | \$125,378 | \$62,689 |
| MILLER, JAMES H. | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| MILLER, JAMES H. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$108,920 |
| POTTY, GOPU | ESTIMATION OF OCEAN AND SEABED PARAMETERS AND PROCESSES USIN | NAVY | \$175,000 | \$87,500 |
| POTTY, GOPU | SEAFLOOR SHEAR MEASUREMENT USING INTERFACE WAVES | NAVY | \$125,378 | \$62,689 |
| SPAULDING, MALCOLM | DEVELOPMENT OF AN ENERGY HARVESTING BUOY PHASE II | NAVY | \$174,993 | \$43,748 |
| SPAULDING, MALCOLM | ADDITIONAL COURSES ELE 545 (DESIGN OF DIGITAL CIRCUITS) AND | NAVY | \$42,000 | \$42,000 |
| SPAULDING, MALCOLM | STUDENT ENROLLMENT FOR COURSES ELE 545 AND ELE 594 X INCREAS | NAVY | \$11,610 | \$11,610 |
| SPAULDING, MALCOLM | STUDENT ENROLLMENT FOR COURSES ELE 545 AND ELE 594 X INCREAS | NAVY | \$60,000 | \$60,000 |
| SPAULDING, MALCOLM | COEUT - NUWC MASTERS TWO COURSES FUNDAMENTALS OF SONAR SIGNA | NAVY | \$30,000 | \$30,000 |
| SPAULDING, MALCOLM | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| SPAULDING, MALCOLM | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$593,880 |
| TYCE, ROBERT C. | COEUT - STUDENT DEVELOPMENT OF A LIGHT WEIGHT AUTONOMOUS | NAVY | \$20,000 | \$20,000 |

Division of Research and Economic Development

Awards Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|---|----------------------------------|-----------------------|
| VINCENT, HAROLD T. | COEUT - DESIGN, CONSTRUCTION AND TESTING OF 2ND AND 3RD GEN | PRIPRO | \$71,329 | \$71,329 |
| | | OCEAN ENGINEERING | Total for Department | \$2,578,868 |
| | | COLLEGE OF ENGINEERING | Total for College or Unit | \$8,643,672 |
| COLLEGE OF HUMAN SCIENCE AND SERVICES | | | | |
| COMMUNICATIVE DISORDERS | | | | |
| CONNORS, BILLIE | TRAUMATIC BRAIN INJURY SYSTEM COMPONENT AWARD: GATEWAY CAFE | STATE | \$40,000 | \$13,200 |
| KOVARSKY, DANA | TRAUMATIC BRAIN INJURY SYSTEM COMPONENT AWARD: GATEWAY CAFE | STATE | \$40,000 | \$13,600 |
| | | COMMUNICATIVE DISORDERS | Total for Department | \$26,800 |
| DEAN'S OFFICE | | | | |
| OKERO, MARY | RHODE ISLAND DEVELOPMENTAL DISABILITIES COUNCIL | HHS | \$231,455 | \$231,455 |
| | | DEAN'S OFFICE | Total for Department | \$231,455 |
| EDUCATION | | | | |
| COIRO, JULIE | ASSESSING ONLINE READING COMPREHENSION: THE ORCA PROJECT | EDUC | \$32,636 | \$32,636 |
| EICHINGER, JOANNE | PREPARATION OF SPECIAL EDUCATORS FOR INCLUSIVE EDUCATION | EDUC | \$60,000 | \$60,000 |
| MATHEWS, DEBORAH L. | DCYF STAFF TRAINING INITIATIVE | STATE | \$280,080 | \$280,080 |
| MATHEWS, DEBORAH L. | RI DEPARTMENT OF HUMAN SERVICES (DHS) STAFF TRAINING INITIAT | STATE | \$237,256 | \$237,256 |
| MICHAUD, CAROLYN | ENHANCING EDUCATION THROUGH TECHNOLOGY 2010-E2T3 | MUNICI | \$462,240 | \$462,240 |
| | | EDUCATION | Total for Department | \$1,072,212 |
| GERONTOLOGY | | | | |
| BLISSMER, BRYAN J. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$375,494 | \$75,099 |
| CLARK, PHILLIP G. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$384,144 | \$192,072 |
| CLARK, PHILLIP G. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$364,297 | \$145,719 |
| CLARK, PHILLIP G. | ARRA: MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADUL | HHS | \$297,136 | \$118,854 |
| CLARK, PHILLIP G. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$375,494 | \$150,198 |
| RIEBE, DEBORAH | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$375,494 | \$75,099 |
| | | GERONTOLOGY | Total for Department | \$757,040 |
| HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | | | | |
| MCCURDY, KAREN | RECRUITMENT AND RETENTION OF EARLY CHILDHOOD PROFESSIONALS F | STATE | \$90,059 | \$90,059 |
| | | HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | Total for Department | \$90,059 |
| KINNESIOLOGY (FORMERLY PHYSICAL ED. & EXERCISE SCI | | | | |
| BLISSMER, BRYAN J. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$364,297 | \$72,859 |
| BLISSMER, BRYAN J. | ARRA: MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADUL | HHS | \$297,136 | \$59,427 |
| DELMONICO, MATTHEW | TAI CHI DURING WEIGHT LOSS IN OBESE OLDER WOMEN: A PILOT STU | NONPRO | \$3,100 | \$3,100 |
| RIEBE, DEBORAH | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$364,297 | \$72,859 |
| RIEBE, DEBORAH | ARRA: MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADUL | HHS | \$297,136 | \$59,427 |
| | | KINNESIOLOGY (FORMERLY PHYSICAL ED. & EXERCISE SCI | Total for Department | \$267,673 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|--|----------------------------------|--------------------|
| PHYSICAL THERAPY | | | | |
| HULME, JANICE B. | URI MHRH COLLABORATIVE AGREEMENT FOR PHYSICAL THERAPY SERVIC | STATE | \$507,858 | \$507,858 |
| MARCOUX, BETH C. | TRAUMATIC BRAIN INJURY SYSTEM COMPONENT AWARD: GATEWAY CAFE | STATE | \$40,000 | \$13,200 |
| | | PHYSICAL THERAPY | Total for Department | \$521,058 |
| TEXTILES/FASHION MERCHANDISING/DESIGN | | | | |
| ORDONEZ, MARGARET T. | ARRA EAGER - IMAGINING AN ENGENDERED ARCHAEOLOGY OF THE NO | NSF | \$42,994 | \$4,299 |
| | | TEXTILES/FASHION MERCHANDISING/DESIGN | Total for Department | \$4,299 |
| COLLEGE OF HUMAN SCIENCE AND SERVICES | | | Total for College or Unit | \$2,970,597 |
| COLLEGE OF NURSING | | | | |
| NURSING INSTRUCTION | | | | |
| BURBANK, PATRICIA M. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$384,144 | \$96,036 |
| DUNPHY, LYNNE | EXPANDING NURSING EDUCATIONAL CAPACITY: A RI INITIATIVE | DOC | \$102,116 | \$91,904 |
| DUNPHY, LYNNE | EXPANDING EDUCATION CAPACITY | NONPRO | \$26,100 | \$26,100 |
| HAMES, CAROLYN C. | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| JOSEPH, DAYLE | A PROPOSAL TO HOST THE SOUTHERN RHODE ISLAND AREA HEALTH EDU | HHS | \$150,072 | \$7,504 |
| JOSEPH, DAYLE | A PROPOSAL TO HOST THE SOUTHERN RHODE ISLAND AREA HEALTH EDU | HHS | \$274,164 | \$13,708 |
| JOSEPH, DAYLE | PREPARING THE NURSING WORKFORCE FOR THE 21ST CENTURY | HHS | \$423,720 | \$423,720 |
| MERCER, JUDITH | PROTECTIVE EFFECTS OF DELAYED CORD CLAMPING IN VLBW INFANTS | HHS | \$403,684 | \$403,684 |
| SULLIVAN, MARY | ARRA: RISK AND PROTECTION IN TRAJECTORIES OF PRETERM INFANT | HHS | \$24,939 | \$24,939 |
| SULLIVAN, MARY | ADVANCED EDUCATION NURSING TRAINEESHIP | HHS | \$52,619 | \$52,619 |
| SULLIVAN, MARY | ADVANCED NURSING EDUCATION TRAINEESHIP | HHS | \$37,542 | \$37,542 |
| SULLIVAN, MARY | RISK & PROTECTION IN TRAJECTORIES OF PRETERM INFANTS: BIRTH | HHS | \$137,461 | \$137,461 |
| SULLIVAN, MARY | RISK AND PROTECTION IN TRAJECTORIES OF PRETERM INFANTS: BIRT | HHS | \$466,690 | \$466,690 |
| WALTERS, DELORES | A PROPOSAL TO HOST THE SOUTHERN RHODE ISLAND AREA HEALTH EDU | HHS | \$150,072 | \$142,568 |
| WALTERS, DELORES | A PROPOSAL TO HOST THE SOUTHERN RHODE ISLAND AREA HEALTH EDU | HHS | \$274,164 | \$260,456 |
| | | NURSING INSTRUCTION | Total for Department | \$2,206,996 |
| COLLEGE OF NURSING | | | Total for College or Unit | \$2,206,996 |
| COLLEGE OF PHARMACY | | | | |
| BIOMEDICAL AND PHARMACEUTICAL SCIENCES | | | | |
| AKHLAGHI, FATEMEH | INDIVIDUALIZED STATIN THERAPY IN TYPE 2 DIABETICS | NONPRO | \$66,000 | \$66,000 |
| AKHLAGHI, FATEMEH | INDIVIDUALIZED STATIN THERAPY IN TYPE 2 DIABETICS | NONPRO | \$66,000 | \$66,000 |
| AKHLAGHI, FATEMEH | SMART PILL TECHNOLOGY FOR EXACT EVALUATION OF GASTROINTESTIN | PRIPRO | \$227,042 | \$227,042 |
| AKHLAGHI, FATEMEH | NOVEL ORAL FLUID BASED METHODS FOR NON-INVASIVE DETERMINATIO | STATE | \$111,769 | \$111,769 |
| AKHLAGHI, FATEMEH | PHARMACODYNAMICS OF MYCOPHENOLIC ACID IN DIABETIC PATIENTS S | PRIPRO | \$55,858 | \$55,858 |
| CHICHESTER, CLINTON | ANTI-INFLAMMATORY EFFECTS OF RED RASPBERRY IN RAT | NONPRO | \$54,800 | \$16,440 |
| CHO, BONGSUP P. | SEQUENCE EFFECTS OF ARYLAMINE-DNA ADDUCTS: REPAIR AND REPLIC | HHS | \$309,834 | \$309,834 |
| DENG, RUITANG | CROSSTALK BETWEEN ESTROGEN AND BILE ACID SIGNALING PATHWAY | HHS | \$298,000 | \$298,000 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|----------------------|----------------|----------------|
| KISLALIOGLU, SERPIL | HOFFMANN LA-ROCHE STUDENT SUPPORT, 2010 | PRIPRO | \$35,000 | \$0 |
| PARANG, KEYKAVOUS | SYNTHESIS AND DEVELOPMENT OF NOVEL NEUROPROTECTIVE DRUGS | STATE | \$18,000 | \$18,000 |
| PARANG, KEYKAVOUS | NOVEL BIFUNCTIONAL ANTI-HIV-1 AGENTS AS MICROBICIDES WITH AN | AID | \$43,804 | \$43,804 |
| PARANG, KEYKAVOUS | NOVEL BIFUNCTIONAL ANTI-HIV-1 AGENTS AS MICROBICIDES | AID | \$340,567 | \$340,567 |
| PARANG, KEYKAVOUS | SYNTHESIS AND DEVELOPMENT OF NOVEL MEUROPROTECTIVE DRUGS | STATE | \$10,050 | \$10,050 |
| ROWLEY, DAVID | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,550 |
| SEERAM, NAVINDRA P. | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,660 |
| SEERAM, NAVINDRA P. | TARGETING INFLAMMATIN THROUGH INHIBITION OF NUCLEAR FACTOR K | PRIPRO | \$100,000 | \$70,000 |
| SEERAM, NAVINDRA P. | ANTI-INFLAMMATORY EFFECTS OF RED RASPBERRY IN RAT | NONPRO | \$54,800 | \$38,360 |
| SEERAM, NAVINDRA P. | INVESTIGATING SIMILARITIES AND DIFFERENCES BETWEEN MAPLE SYR | MISC | \$40,757 | \$40,757 |
| SEERAM, NAVINDRA P. | COMPREHENSIVE PHYTOCEMICAL ANALYSES OF CONCENTRATED MAPLE SY | MISC | \$40,757 | \$40,757 |
| SEERAM, NAVINDRA P. | IDENTIFICATION OF COMPLEX SUGARS FROM MAPLE SYRUP PRODUCTS (| MISC | \$190,040 | \$190,040 |
| SEERAM, NAVINDRA P. | ROUTINE ANALYSES OF SAMPLES TO IDENTIFY FACTORS WHICH CONTRI | MISC | \$249,000 | \$249,000 |
| SHAIKH, ZAHIR A. | ARRA: RI NETWORK FOR EXCELLENCE IN BIOMEDICAL AND BEHAVIORA | HHS | \$1,281,537 | \$1,281,537 |
| SHAIKH, ZAHIR A. | RI NETWORK FOR EXCELLENCE IN BIOMEDICAL AND BEHAVIORAL RESEA | HHS | \$3,470,166 | \$3,470,166 |
| SLITT, ANGELA | EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSION AND BILIARY | HHS | \$485,226 | \$485,226 |
| SLITT, ANGELA | ROLE OF NRF2 DURING CHOLESTASIS AND GALLSTONE FORMATION | HHS | \$107,616 | \$107,616 |
| SLITT, ANGELA | ARRA: EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSION AND B | HHS | \$236,235 | \$236,235 |
| SLITT, ANGELA | TARGETING INFLAMMATIN THROUGH INHIBITION OF NUCLEAR FACTOR K | PRIPRO | \$100,000 | \$30,000 |
| TOMINAGA, KAORU | HOFFMANN LA-ROCHE STUDENT SUPPORT, 2010 | PRIPRO | \$35,000 | \$35,000 |
| YAN, BINGFANG | ARRA: SIGNALING OF THE PREGNANE X RECEPTOR | HHS | \$102,935 | \$102,935 |
| YAN, BINGFANG | BIOACTIVATION OF ANTI-VIRAL AGENT OSELTAMIVIR | PRIPRO | \$261,967 | \$261,967 |
| ZAWIA, NASSER | OCCUPATIONAL EXPOSURE AND THE DEVELOPMENTAL-BASIS OF AD | HHS | \$290,649 | \$290,649 |
| ZAWIA, NASSER | OCCUPATIONAL EXPOSURE AND THE DEVELOPMENTAL-BASIS OF AD | HHS | \$29,065 | \$29,065 |
| BIOMEDICAL AND PHARMACEUTICAL SCIENCES | | Total for Department | \$8,595,884 | |
| CRIME LAB | | | | |
| HILLIARD, DENNIS C. | STATE CRIME LABORATORY FY2010 | STATE | \$607,500 | \$607,500 |
| HILLIARD, DENNIS C. | ARRA: FIREARMS AND NIBIN STIMULUS PROGRAM | STATE | \$158,845 | \$158,845 |
| HILLIARD, DENNIS C. | FY2009 COVERDELL AWARD | STATE | \$46,331 | \$46,331 |
| CRIME LAB | | Total for Department | \$812,676 | |
| DEAN'S OFFICE | | | | |
| ZAWIA, NASSER | 2007 NSF GRADUATE RESEARCH FELLOWSHIP | NSF | \$41,500 | \$0 |
| ZAWIA, NASSER | GRADUATE RESEARCH FELLOWSHIP | NSF | \$40,500 | \$0 |
| DEAN'S OFFICE | | Total for Department | \$0 | |
| PHARMACY PRACTICE | | | | |
| DOOLEY, ANDREA G. | PATIENT SAFETY CENTER OF INQUIRY IN THE MANGEMENT OF HEART F | OFA | \$44,352 | \$44,352 |
| GOLDSTEIN, ELAINA | MEDICAID INFRASTRUCTURE GRANT | HHS | \$750,000 | \$675,000 |
| HUME, ANNE L. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$384,144 | \$48,018 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|--|----------------------------|----------------------------------|-----------------------|
| KOGUT, STEPHEN | EVALUATING THE INCIDENCE, RISKS AND COSTS OF HYPOGLYCEMIA IN | PRIPRO | \$127,417 | \$50,967 |
| LAPLANTE, KERRY | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,550 |
| LARRAT, E. PAUL | RIDOC - PHARMACY PROGRAM MANAGEMENT | STATE | \$585,751 | \$292,875 |
| LARRAT, E. PAUL | AACP/AAAS CONGRESSIONAL FELLOWSHIP | NONPRO | \$40,000 | \$40,000 |
| LARRAT, E. PAUL | MEDICAID INFRASTRUCTURE GRANT | HHS | \$750,000 | \$75,000 |
| MARCOUX, RITA | RIDOC - PHARMACY PROGRAM MANAGEMENT | STATE | \$585,751 | \$292,875 |
| OWENS, NORMA | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$384,144 | \$48,018 |
| QUILLIAM, BRIAN | EVALUATING THE INCIDENCE, RISKS AND COSTS OF HYPOGLYCEMIA IN | PRIPRO | \$127,417 | \$76,450 |
| QUILLIAM, BRIAN | OPTIMIZING MEDICATION HISTORY VALUE IN CLINICAL ENCOUNTERS W | HHS | \$36,060 | \$36,060 |
| SZUMITA COHEN, LISA | MULTIDISCIPLINARY EDUCATION AND DIABETES INTERVENTION | OFA | \$6,805 | \$6,805 |
| SZUMITA COHEN, LISA | MULTIDISCIPLINARY EDUCATION AND DIABETES INTERVENTION FOR CA | OFA | \$6,805 | \$6,805 |
| TAVEIRA, TRACEY H. | GROUP INTERVENTION FOR DM GUIDELINE IMPLEMENTATION: MULTIDIS | OFA | \$19,120 | \$19,120 |
| TAVEIRA, TRACEY H. | GROUP INTERVENTION FOR DM GUIDELINE IMPLEMENTATION: MULTIDIS | OFA | \$19,120 | \$19,120 |
| TAVEIRA, TRACEY H. | GROUP INTERVENTION FOR DM GUIDELINE IMPLEMENTATION: MULTIDIS | OFA | \$19,120 | \$19,120 |
| | | PHARMACY PRACTICE | Total for Department | \$1,787,136 |
| | | COLLEGE OF PHARMACY | Total for College or Unit | \$11,195,695 |

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES
BIOLOGICAL SCIENCES

| | | | | |
|---------------------|--|----------------------------|-----------------------------|------------------|
| GOLDSMITH, MARIAN | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| LANE, CHRISTOPHER | SHELLFISH, RI: HIGH THROUGHPUT GENOMICS APPROACH FOR IMMUNE- | USDA | \$229,320 | \$91,728 |
| LANE, CHRISTOPHER | MORPHOLOGIC EVOLUTION OF FIRE ISLAND, NEW YORK AND THE IMPAC | INT | \$63,228 | \$12,646 |
| PREISSER, EVAN | COLLAB. RESEARCH: WHAT FACTORS GOVERN THE RATE OF SPREAD OF | NSF | \$180,456 | \$180,456 |
| SEIBEL, BRAD | ARRA: COLLAB. RESEARCH: HYPOXIA AND THE ECOLOGY, BEHAVIOR | NSF | \$330,944 | \$330,944 |
| SEIBEL, BRAD | BIOLOGICAL RESPONSE TO THE DYNAMIC SPECTRAL-POLARIZED UNDERW | NAVY | \$82,318 | \$28,811 |
| SEIBEL, BRAD | BIOLOGICAL RESPONSE TO THE DYNAMIC SPECTRAL-POLARIZED UNDERW | NAVY | \$278,485 | \$97,470 |
| WEBB, JACQUELINE F. | DEVELOPMENTAL AND EVOLUTION OF AN ADAPTIVE PHENOTYPE IN THE | NSF | \$100,532 | \$100,532 |
| | | BIOLOGICAL SCIENCES | Total for Department | \$864,651 |

CELL AND MOLECULAR BIOLOGY

| | | | | |
|---------------------|--|--------|-------------|-------------|
| COHEN, PAUL S. | ARRA: GROWTH AND COLONIZATION OF THE INTESTINE BY E. COLI | HHS | \$235,341 | \$235,341 |
| DEGROOT, ANNE S. | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED [VACCINE] | HHS | \$2,486,017 | \$1,243,009 |
| DEGROOT, ANNE S. | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | HHS | \$256,139 | \$256,139 |
| DEGROOT, ANNE S. | SMART VACCINE DESIGN FOR ENTREPRENEURS | DOC | \$20,000 | \$0 |
| HOWLETT, NIAL | SEARCHING FOR A NEW FANCONI ANEMIA-BRCA PATHWAY GENE ON CHRO | HHS | \$149,000 | \$149,000 |
| JENKINS, BETHANY D. | ARRA: CI - COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GE | NSF | \$563,373 | \$338,024 |
| JENKINS, BETHANY D. | GENOMIC AND TRANSCRIPTOMIC COMPARISON OF IRON AND LIGHT PHYS | NSF | \$700,000 | \$700,000 |
| JENKINS, BETHANY D. | TRANSCRIPTIONAL AND PROTEOMIC ANALYSES OF MULTIPLE ENVIRONME | NSF | \$163,747 | \$81,874 |
| MOISE, LEONARD | INDUCTION OF ANTIGEN-SPECIFIC TOLERANCE IN AUTOIMMUNE THYROI | NONPRO | \$28,750 | \$28,750 |
| MOISE, LEONARD | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED [VACCINE] | HHS | \$2,486,017 | \$745,805 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|-----------------------------------|-----------------------------|-----------------------|
| PAQUETTE, GREGORY | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED [VACCINE] | HHS | \$2,486,017 | \$0 |
| SPERO, DENICE | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | HHS | \$256,139 | \$0 |
| SPERO, DENICE | SMART VACCINE DESIGN FOR ENTREPRENEURS | DOC | \$20,000 | \$20,000 |
| | | CELL AND MOLECULAR BIOLOGY | Total for Department | \$3,797,941 |
| COOPERATIVE EXTENSION | | | | |
| BOULEY, JO-ANN | PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS | MUNICI | \$15,000 | \$13,500 |
| CASTRATARO, KRISTEN | PRODUCING NATURAL LOCAL MEATS FOR CONSUMERS | USDA | \$20,000 | \$20,000 |
| GOLD, MARION | MANAGEMENT OF OCEAN STATE CLEAN CITIES PROGRAM | ENERGY | \$7,500 | \$1,875 |
| GOLD, MARION | PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS | MUNICI | \$15,000 | \$1,500 |
| GOLD, MARION | GREENWICH BAY SAMP OUTREACH | STATE | \$18,000 | \$1,800 |
| GOLD, MARION | ARRA: SEP OCEAN STATE CLEAN CITIES | ENERGY | \$50,000 | \$5,000 |
| HORAN, KRISTINA L. | RI 2010 MILITARY 4-H CLUB GRANT | USDA | \$29,694 | \$23,755 |
| HORAN, KRISTINA L. | RI 2010 OPERATION: MILITARY KIDS GRANT - RENEWAL | USDA | \$57,480 | \$45,984 |
| HORAN, KRISTINA L. | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$19,914 |
| LAMIDI BOCAGE, PHYLL | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$95,531 |
| LAMIDI BOCAGE, PHYLL | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$134,887 | \$94,421 |
| LUCHT, WENDY | ARRA: SEP OCEAN STATE CLEAN CITIES | ENERGY | \$50,000 | \$45,000 |
| LUCHT, WENDY | MANAGEMENT OF OCEAN STATE CLEAN CITIES PROGRAM | ENERGY | \$7,500 | \$5,625 |
| MARTIN, MARILYN | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$27,295 |
| MARTIN, MARILYN | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$134,887 | \$26,977 |
| MARTIN, PAMELA | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$19,914 |
| MORREIRA, MARCIA | RI 2010 MILITARY 4-H CLUB GRANT | USDA | \$29,694 | \$5,939 |
| MORREIRA, MARCIA | RI 2010 OPERATION: MILITARY KIDS GRANT - RENEWAL | USDA | \$57,480 | \$11,496 |
| MORREIRA, MARCIA | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$13,647 |
| MORREIRA, MARCIA | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$134,887 | \$13,489 |
| MORREIRA, MARCIA | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$9,957 |
| VENTURINI, KATE | GREENWICH BAY SAMP OUTREACH | STATE | \$18,000 | \$16,200 |
| | | COOPERATIVE EXTENSION | Total for Department | \$518,818 |
| DEAN'S OFFICE | | | | |
| FEY-YENSAN, NANCY | RHODE ISLAND SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - NUT | STATE | \$1,525,895 | \$305,179 |
| NEPTIN, BRIANNE | SHELLFISH RESTORATION IN SOUTH COUNTY, RI | NONPRO | \$6,175 | \$6,175 |
| RHODES, RICHARD C. | RHODE ISLAND BIOTECHNOLOGY RESEARCH INITIATIVE FY 09 | USDA | \$415,800 | \$415,800 |
| VEEGER, ANNE | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$33,097 |
| | | DEAN'S OFFICE | Total for Department | \$760,251 |
| ENV & NATURAL RESOURCE ECONOMICS | | | | |
| ANDERSON, CHRISTOPHE | CI - TESTING THE ECONOMIC PERFORMANCE OF THE GENERAL CATEGOR | DOC | \$50,625 | \$50,625 |
| ANDERSON, CHRISTOPHE | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| OPALUCH, JAMES J. | CI - MANAGING MULTIPLE ECOSYSTEM SERVICES FROM AGRICULTURAL | USDA | \$490,353 | \$122,588 |

Division of Research and Economic Development

Awards Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|---|-----------------------------|--------------------|
| ROHEIM, CATHY | LONG-TERM HEALTH EFFECTS, RISK/RISK PERCEPTIONS, AND IMPLICA | USDA | \$360,261 | \$360,261 |
| ROHEIM, CATHY | IMPROVING THE ECONOMIC INTEGRITY OF THE US SEAFOOD INDUSTRY: | NONPRO | \$34,623 | \$34,623 |
| SULLIVAN, KAREN | DOCTORAL DISSERTATION RESEARCH: THE EFFECT OF RISK, TIME PRE | NSF | \$15,000 | \$0 |
| SWALLOW, STEPHEN | CI - ECOSYSTEM AUCTIONS FOR DECISION SUPPORT (EADS) PROJEC | USDA | \$125,000 | \$125,000 |
| SWALLOW, STEPHEN | CI - MANAGING MULTIPLE ECOSYSTEM SERVICES FROM AGRICULTURAL | USDA | \$490,353 | \$73,553 |
| UCHIDA, EMI | DOCTORAL DISSERTATION RESEARCH: THE EFFECT OF RISK, TIME PRE | NSF | \$15,000 | \$15,000 |
| UCHIDA, EMI | CI - MANAGING MULTIPLE ECOSYSTEM SERVICES FROM AGRICULTURAL | USDA | \$490,353 | \$147,106 |
| UCHIDA, HIROTSUGU | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| | | ENV & NATURAL RESOURCE ECONOMICS | Total for Department | \$1,042,236 |
| FISHERIES, ANIMAL & VETERINARY SCIENCE | | | | |
| BENGTSON, DAVID | NOAA MARINE AQUACULTURE PROGRAM: ECOLOGICAL CARRYING CAPACIT | STATE | \$54,614 | \$54,614 |
| BENGTSON, DAVID | ALTERENATIVE FEEDS FOR FRESHWATER AQUACULTURE SPECIES | AID | \$7,450 | \$3,725 |
| BENGTSON, DAVID | SOY PROTEIN CONCENTRATE AS FISH MEAL REPLACEMENT IN DIETS FO | NONPRO | \$38,334 | \$19,167 |
| BENGTSON, DAVID | SHARK/TUNA IDENTIFICATION PLACARDS | DOC | \$8,700 | \$0 |
| CASTRO, KATHLEEN | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$69,852 |
| CASTRO, KATHLEEN | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| DEALTERIS, JOSEPH | ABUNDANCE AND DISTRIBUTION OF MANTIS SHRIMP IN NARRAGANSETT | STATE | \$48,410 | \$48,410 |
| GOMEZ-CHIARRI, MARTA | SHELLFISH, RI: HIGH THROUGHPUT GENOMICS APPROACH FOR IMMUNE- | USDA | \$229,320 | \$137,592 |
| PETERSSON, KATHERINE | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| SCHWARTZ, MALIA | SHARK/TUNA IDENTIFICATION PLACARDS | DOC | \$8,700 | \$8,700 |
| SKROBE, LAURA | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$34,926 |
| SOMERS, BARBARA A. | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$34,926 |
| | | FISHERIES, ANIMAL & VETERINARY SCIENCE | Total for Department | \$490,715 |
| FOOD SCIENCE/NUTRITION | | | | |
| ENGLISH, CATHERINE | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$33,097 |
| GILL, CATHERINE | EVALUATION OF CARDIOVASCULAR DISEASE RISK FACTORS ON OVERWEI | NONPRO | \$5,000 | \$5,000 |
| GREENE, GEOFFREY | DEVELOPMENT OF A RANDOMIZED TRIAL GUIDED BY THE PROCESS OF P | USDA | \$75,944 | \$75,944 |
| GREENE, GEOFFREY | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$364,297 | \$72,859 |
| GREENE, GEOFFREY | ARRA: MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADUL | HHS | \$297,136 | \$59,427 |
| GREENE, GEOFFREY | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$375,494 | \$75,099 |
| LEE, CHONG M. | ALTERENATIVE FEEDS FOR FRESHWATER AQUACULTURE SPECIES | AID | \$7,450 | \$3,725 |
| LEE, CHONG M. | SOY PROTEIN CONCENTRATE AS FISH MEAL REPLACEMENT IN DIETS FO | NONPRO | \$38,334 | \$19,167 |
| LOFGREN, INGRID | HEALTHY EATING AND ACTIVITY FOR YOUNG ADULTS | NONPRO | \$54,991 | \$54,991 |
| LOFGREN, INGRID | EVALUATION OF CARDIOVASCULAR DISEASE RISK FACTORS ON OVERWEI | NONPRO | \$5,000 | \$0 |
| PATNOAD, MARTHA S. | FOOD SAFE SCHOOLS ACTION GUIDE KIT REVISION | USDA | \$278,194 | \$139,097 |
| PATNOAD, MARTHA S. | ELIMINATION AND REDUCTION OF RISK FACTORS ASSOCIATED WITH FO | STATE | \$32,919 | \$16,460 |
| PIVARNIK, LORI F. | AN INTEGRATED NEEDS ASSESSMENT FOR THE NATIIONAL TRAINING PR | USDA | \$81,345 | \$81,345 |
| PIVARNIK, LORI F. | FOOD SAFE SCHOOLS ACTION GUIDE KIT REVISION | USDA | \$278,194 | \$139,097 |
| PIVARNIK, LORI F. | ELIMINATION AND REDUCTION OF RISK FACTORS ASSOCIATED WITH FO | STATE | \$32,919 | \$16,460 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------------|--|-------------------------------|-----------------------------|-----------------------|
| SEBELIA, LINDA | RHODE ISLAND SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - NUT | STATE | \$1,525,895 | \$1,220,716 |
| | | FOOD SCIENCE/NUTRITION | Total for Department | \$2,012,483 |
| GEOSCIENCE | | | | |
| BOOTHROYD, JON C. | MORPHOLOGIC EVOLUTION OF FIRE ISLAND, NEW YORK AND THE IMPAC | INT | \$63,228 | \$12,646 |
| BOOTHROYD, JON C. | CI - SUBAQUEOUS SOIL MAPPING OF SOUTH COUNTY COASTAL LAGO | USDA | \$29,058 | \$7,265 |
| BOVING, THOMAS | ADVANCED MIXED OXIDATION AND INCLUSION TECHNOLOGY | EPA | \$23,100 | \$23,100 |
| HAPKE, CHERYL | MORPHOLOGIC EVOLUTION OF FIRE ISLAND, NEW YORK AND THE IMPAC | INT | \$63,228 | \$37,937 |
| MURRAY, DANIEL P. | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| SAVAGE, BRIAN | COLLAB. RESEARCH: ENHANCED 3-D TOMOGRAPHY OF THE CRUST AND U | NSF | \$50,153 | \$50,153 |
| | | GEOSCIENCE | Total for Department | \$153,164 |
| MARINE AFFAIRS | | | | |
| NEPTIN, BRIANNE | NORTH CAPE SHELLFISH RESTORATION PROGRAM | STATE | \$6,555 | \$6,555 |
| POLLNAC, RICHARD B. | WELL-BEING, JOB SATISFACTION AND CHANGE IN NEW ENGLAND FISHI | DOC | \$44,671 | \$44,671 |
| POLLNAC, RICHARD B. | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| | | MARINE AFFAIRS | Total for Department | \$107,966 |
| NATURAL RESOURCES SCIENCE | | | | |
| ABEDON, DAVID | BIODIVERSITY CERTIFICATION MODELS: A PARTNERSHIP APPROACH TO | USDA | \$149,723 | \$74,862 |
| AMADOR, JOSE A. | INTERACTION BETWEEN ANECIC EARTHWORMS AND TRACE GAS FLUXES: | USDA | \$149,438 | \$149,438 |
| ATWOOD, JOSHUA | GRADUATE RESEARCH FELLOWSHIP | NSF | \$40,500 | \$40,500 |
| AUGUST, PETER | CI - DATABASE DEVELOPMENT AND DATA MANAGEMENT SUPPORT FO | INT | \$26,829 | \$26,829 |
| AUGUST, PETER | CI - SUPPORT OF NIWQP RESEARCH, EDUCATION AND OUTREACH THRO | USDA | \$24,996 | \$8,499 |
| AUGUST, PETER | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$40,460 |
| AUGUST, PETER | CI-ASSESSING INUNDATION RISK FROM SEA LEVEL RISE AND STORM S | INT | \$590,000 | \$295,000 |
| AUGUST, PETER | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,528 | \$111,528 |
| AUGUST, PETER | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$17,000 |
| AUGUST, PETER | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$24,052 | \$8,178 |
| AUGUST, PETER | CI - A DECISION SUPPORT SYSTEM FOR MONITORING, REPORTING AN | NASA | \$214,700 | \$10,735 |
| BONYNGE, GREG | CI - SUPPORT OF NIWQP RESEARCH, EDUCATION AND OUTREACH THRO | USDA | \$24,996 | \$8,249 |
| BONYNGE, GREG | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$16,500 |
| BONYNGE, GREG | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$24,052 | \$7,937 |
| BRADLEY, MICHAEL | CI-ASSESSING INUNDATION RISK FROM SEA LEVEL RISE AND STORM S | INT | \$590,000 | \$295,000 |
| BRADLEY, MICHAEL | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,528 | \$0 |
| DAMON, CHRISTOPHER | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| DAMON, CHRISTOPHER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$156,240 |
| DUHAIME, ROLAND J. | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$39,270 |
| DUHAIME, ROLAND J. | CI - A DECISION SUPPORT SYSTEM FOR MONITORING, REPORTING AN | NASA | \$214,700 | \$53,675 |
| GOLD, ARTHUR J. | CI - THE NORTHEAST STATES AND CARIBBEAN ISLANDS REGIONAL WAT | USDA | \$1,090,000 | \$817,500 |
| GOLD, ARTHUR J. | CI - RHODE ISLAND BEACH SAMPLING AND MONITORING PROGRAM | STATE | \$36,308 | \$36,308 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| GOLD, ARTHUR J. | CI - CONTROLLING NITRATE POLLUTION FROM AGRICULTURE AND R | USDA | \$149,215 | \$149,215 |
| GOLD, ARTHUR J. | CI - RHODE ISLAND DEPARTMENT OF HEALTH BEACH SAMPLING PROG | STATE | \$97,056 | \$97,056 |
| GOLD, ARTHUR J. | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$5,544 | \$554 |
| GOLD, ARTHUR J. | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$50,000 | \$5,000 |
| GOLD, ARTHUR J. | CI - MANAGING MULTIPLE ECOSYSTEM SERVICES FROM AGRICULTURAL | USDA | \$490,353 | \$49,035 |
| GREEN, LINDA | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$5,544 | \$2,495 |
| GREEN, LINDA | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$50,000 | \$22,500 |
| HERRON, ELIZABETH M. | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$5,544 | \$2,495 |
| HERRON, ELIZABETH M. | LAKE AND RIVER VOLUNTEER-BASED MONITORING | STATE | \$50,000 | \$22,500 |
| HUSBAND, THOMAS P. | BIODIVERSITY CERTIFICATION MODELS: A PARTNERSHIP APPROACH TO | USDA | \$149,723 | \$74,862 |
| HUSBAND, THOMAS P. | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| LABASH, CHARLES | CI - A DECISION SUPPORT SYSTEM FOR MONITORING, REPORTING AN | NASA | \$214,700 | \$10,735 |
| LABASH, CHARLES | CI - DATABASE DEVELOPMENT AND DATA MANAGEMENT SUPPORT FO | INT | \$26,829 | \$0 |
| LABASH, CHARLES | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$39,270 |
| LABASH, CHARLES | CI - SUPPORT OF NIWQP RESEARCH, EDUCATION AND OUTREACH THRO | USDA | \$24,996 | \$8,249 |
| LABASH, CHARLES | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,528 | \$0 |
| LABASH, CHARLES | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$16,500 |
| LABASH, CHARLES | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$24,052 | \$7,937 |
| LELLIS-DIBBLE, KIMBE | EFFECTS OF PLANT INVASIONS ON TROPHIC TRANSFER, NEKTON FITNE | DOC | \$20,000 | \$20,000 |
| MCCANN, ALYSON J. | CI - THE NORTHEAST STATES AND CARIBBEAN ISLANDS REGIONAL WAT | USDA | \$1,090,000 | \$272,500 |
| MCWILLIAMS, SCOTT R. | NSF REU SUPPLEMENT TOO INTERACTIVE EFFECTS OF DIETARY FATTY | NSF | \$6,000 | \$6,000 |
| MCWILLIAMS, SCOTT R. | CI - CESU: ECOLOGY OF ATLANTIC SEADUCKS | INT | \$38,000 | \$19,000 |
| MCWILLIAMS, SCOTT R. | CI - ATLANTIC SEADUCK MAPPING PROJECT | STATE | \$202,413 | \$101,207 |
| MEYERSON, LAURA A. | GRADUATE RESEARCH FELLOWSHIP | NSF | \$40,500 | \$0 |
| PATON, PETER | CI - MONOMOY NWR AVIAN RESEARCH COOPERATIVE AGREEMENT | INT | \$15,000 | \$15,000 |
| PATON, PETER | 2007 NSF GRADUATE RESEARCH FELLOWSHIP | NSF | \$41,500 | \$41,500 |
| PATON, PETER | CI - CESU: ECOLOGY OF ATLANTIC SEADUCKS | INT | \$38,000 | \$19,000 |
| PATON, PETER | CI - ATLANTIC SEADUCK MAPPING PROJECT | STATE | \$202,413 | \$101,207 |
| PATON, PETER | CI - A DECISION SUPPORT SYSTEM FOR MONITORING, REPORTING AN | NASA | \$214,700 | \$21,470 |
| PATON, PETER | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$360,000 |
| PATON, PETER | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$104,370 |
| PATON, PETER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$390,880 |
| STOLT, MARK | SOIL SURVEY INVESTIGATIONS OF FRESHWATER SUBAQUEOUS SOILS | USDA | \$39,975 | \$39,975 |
| STOLT, MARK | CI - SUBAQUEOUS SOIL MAPPING OF SOUTH COUNTY COASTAL LAGO | USDA | \$29,058 | \$21,794 |
| STOLT, MARK | PRELIMINARY RESTORATION STUDIES OF NONQUITT MARSH: ESTIMATIN | DOC | \$24,876 | \$24,876 |
| SWALLOW, STEPHEN | CI - INDIVIDUALIZED (LINDAHL) PRICING FOR PUBLIC GOODS: TES | NSF | \$20,000 | \$20,000 |
| WANG, YEQIAO | CI - A DECISION SUPPORT SYSTEM FOR MONITORING, REPORTING AN | NASA | \$214,700 | \$118,085 |
| WANG, YEQIAO | EFFECTS OF LAND COVER CHANGE ON FOREST HABITAT CONDITIONS OF | NASA | \$20,000 | \$20,000 |
| WANG, YEQIAO | CI - MANAGING MULTIPLE ECOSYSTEM SERVICES FROM AGRICULTURAL | USDA | \$490,353 | \$98,071 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|---------------------------|---------------------------|----------------|
| | | NATURAL RESOURCES SCIENCE | Total for Department | \$4,559,105 |
| PLANT SCIENCE | | | | |
| ALM, STEVEN | 2009 PRO NEW ENGLAND PEST MANAGEMENT NETWORK | USDA | \$5,000 | \$5,000 |
| ALM, STEVEN | RISK MANAGEMENT AND CROP INSURANCE EDUCATION FOR RHODE ISLAN | USDA | \$204,000 | \$204,000 |
| ALM, STEVEN | OPTIMIZING CONTROL OF ANNUAL BLUEGRASS WEEVILS ON GOLF COURS | NONPRO | \$10,000 | \$10,000 |
| ALM, STEVEN | OPTIMIZING CONTROL OF ANNUAL BLUEGRASS WEEVILS ON GOLF COURS | NONPRO | \$12,500 | \$12,500 |
| BROWN, REBECCA | EVALUATION OF THE NEW ENGLAND VELVET BENTGRASS COLLECTIION | NONPRO | \$14,991 | \$14,991 |
| BROWN, REBECCA | VEGETABLE VARIETY TRIALS FOR RI FRESH-MARKET GROWERS | STATE | \$12,000 | \$12,000 |
| CASAGRANDE, RICHARD | INTEGRATED PEST MANAGEMENT PROGRAMMING FOR RHODE ISLAND | USDA | \$63,220 | \$63,220 |
| FAUBERT, HEATHER | NORTHEAST PLANT DIAGNOSTIC NETWORK | USDA | \$30,000 | \$30,000 |
| FAUBERT, HEATHER | PEST MANAGEMENT | USDA | \$66,743 | \$66,743 |
| GINSBERG, HOWARD S. | TESTING ALTERNATIVE HYPOTHESES FOR GRADIENTS OF LYME DISEASE | NSF | \$301,571 | \$0 |
| GINSBERG, HOWARD S. | FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION | INT | \$5,081 | \$0 |
| KARIM, SHAHID | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$0 |
| LEBRUN, ROGER A. | TESTING ALTERNATIVE HYPOTHESES FOR GRADIENTS OF LYME DISEASE | NSF | \$301,571 | \$301,571 |
| LEBRUN, ROGER A. | FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION | INT | \$5,081 | \$5,081 |
| MATHER, THOMAS | SPECIAL RESEARCH GRANT: TICK BORNE DISEASE PREVENTION, RI | USDA | \$261,040 | \$261,040 |
| MATHER, THOMAS | WEB-BASED DECISION SUPPORT TOOLS FOR RISK-APPROPRIATE TICK-B | EPA | \$142,320 | \$142,320 |
| MATHER, THOMAS | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED [VACCINE] | HHS | \$2,486,017 | \$497,203 |
| MATHER, THOMAS | INTERNATIONAL PARTNERSHIP IN MICROFLUIDIC TECHNOLOGY... | NSF | \$510,586 | \$63,823 |
| MAYNARD, BRIAN K. | NURSERY PRODUCTION, RI | USDA | \$195,840 | \$195,840 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF MILE-A-MINUTE, LILY LEAF BEETLE, CYPRE | USDA | \$15,965 | \$15,965 |
| TEWKSBURY, ELIZABETH | FIELD RELEASE OF LARICOBIOUS NIGRINUS FOR BIOLOGICAL CONTROL | USDA | \$7,392 | \$7,392 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF MILE-A-MINUTE WEED | USDA | \$7,942 | \$7,942 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF THE LILY LEAF BEETLE | USDA | \$8,176 | \$8,176 |
| | | PLANT SCIENCE | Total for Department | \$1,924,808 |
| COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES | | | Total for College or Unit | \$16,232,137 |
| GRADUATE SCHOOL | | | | |
| GRADUATE SCHOOL | | | | |
| ZAWIA, NASSER | NEAGEP AT URI | NSF | \$51,366 | \$51,366 |
| | | GRADUATE SCHOOL | Total for Department | \$51,366 |
| GRADUATE SCHOOL | | | Total for College or Unit | \$51,366 |
| GRADUATE SCHOOL OF OCEANOGRAPHY | | | | |
| COASTAL INSTITUTE | | | | |
| SWIFT, JUDITH M. | NOAA MEMBERSHIP IN THE NAC CESU | DOC | \$10,000 | \$10,000 |
| SWIFT, JUDITH M. | CI - US-FISH AND WILDLIFE MEMBERSHIP IN THE NAC CESU | INT | \$10,000 | \$10,000 |
| | | COASTAL INSTITUTE | Total for Department | \$20,000 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------------------|--|---------------------------------|-----------------------------|------------------|
| COASTAL RESOURCES CENTER | | | | |
| CRAWFORD, BRIAN | CI - GAMBIA-SENEGAL COMMUNITY-BASED SUSTAINABLE FISHERIES PR | AID | \$500,000 | \$500,000 |
| MCCANN, JENNIFER | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$140,000 |
| RUBINOFF, PAM | REVIEW AND ASSESSMENT OF COASTAL CLIMATE CHANGE ADAPT. FRAM | DOC | \$20,080 | \$10,040 |
| RUBINOFF, PAM | CI - BUILDING CAPACITY OF LAND TRUSTS TO PROTECT COASTAL HA | STATE | \$150,000 | \$150,000 |
| | | COASTAL RESOURCES CENTER | Total for Department | \$800,040 |
| FACULTY | | | | |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$620,686 | \$310,343 |
| BELKIN, IGOR M. | IN THE PATH OF THE POLAR FRONT: REDUCING RECRUITMENT UNCERTA | DOC | \$86,873 | \$86,873 |
| CAREY, STEVEN | MARINE GEOLOGICAL SAMPLE LABORATORY: GRADUATE SCHOOL OF OCEA | NSF | \$69,895 | \$69,895 |
| COLEMAN, DWIGHT F. | CI - EXPLORING INNER SPACE - LINKING AQUARIUMS WITH OCEAN | DOC | \$787,483 | \$393,742 |
| COLLIE, JEREMY | MAPPING AND CHARACTERIZING FISH HABITAT IN RHODE ISLAND AND | DOC | \$120,253 | \$120,253 |
| CORNILLON, PETER | GAC AND HRPT AVHRR REPROCESSING TO GHRST | NASA | \$186,993 | \$186,993 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$620,686 | \$310,343 |
| DONAGHAY, PERCY | A SUBMERSIBLE HOLOGRAPHIC CAMERA FOR THE UNDISTURBED CHARACT | NAVY | \$78,387 | \$78,387 |
| FARMER, DAVID | UNDERWATER ACOUSTIC PROPAGATION AND COMMUNICATIONS: A COUPLE | NAVY | \$47,000 | \$47,000 |
| FARMER, DAVID | WAVE INDUCED BUBBLE CLOUDS AND THEIR EFFECTS ON RADIANCE IN | NAVY | \$33,374 | \$33,374 |
| FARMER, DAVID | WAVE INDUCED BUBBLE CLOUDS AND THEIR EFFECTS ON RADIANCE IN | NAVY | \$11,726 | \$11,726 |
| GINIS, ISAAC | CI - TECHNICAL PROPOSAL: ADVANCED COUPLED ATMOSPHERE-WAVE-OC | NAVY | \$210,000 | \$147,000 |
| GINIS, ISAAC | CI - TECHNICAL PROPOSAL: ADVANCED COUPLED ATMOSPHERE-WAVE-OC | NAVY | \$40,000 | \$28,000 |
| GINIS, ISAAC | DEVELOPMENT OF THE KOREAN COUPLED TYPHOON-OCEAN PREDICTION S | MISC | \$39,167 | \$39,167 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$5,408 | \$5,408 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$55,361 | \$55,361 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$10,815 | \$10,815 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$10,815 | \$10,815 |
| GINIS, ISAAC | GEOPHYSICAL FLUID DYNAMICS LAB (GFDN) - NAVY (GFDN) MODEL MA | NAVY | \$30,000 | \$30,000 |
| GINIS, ISAAC | COLLAB. RESEARCH: HURRICANE KATRINA - WHAT HAVE WE LEARNED? | NSF | \$282,353 | \$112,941 |
| KING, JOHN | COEUT - HARBOR SHIELD PORTAL SITE SURVEY IN NARRAGANSETT B | NAVY | \$24,500 | \$23,030 |
| KING, JOHN | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$1,500,000 |
| LOHMANN, RAINER | STUDENT INTERNSHIPS FOR ENVIRONMENT STUDIES AT ENVIRONMENT C | MISC | \$3,994 | \$3,994 |
| MENDEN-DEUER, SUSANN | DRIVER'S OF PLANKTON PATCH FORMATION, PERSISTENCE AND DECLIN | NAVY | \$118,840 | \$118,840 |
| MERRILL, JOHN | METEOROLOGICAL ANALYSIS AND SUPPORT FOR THE PACIFIC ATMOSPHE | NSF | \$48,574 | \$48,574 |
| MORAN, KATHRYN | IPA ASSIGNMENT TO USARC (DETAILED TO OSTP) | OFA | \$342,420 | \$342,420 |
| MURRAY, CYNTHIA J. | A PROPOSAL FOR THE SUPPORT OF CONTINUING AND NEW ACTIVITIES | DOC | \$233,586 | \$233,586 |
| NIXON, SCOTT W. | POTENTIAL IMPACTS OF ADVANCED WASTEWATER TREATMENT ON SECOND | DOC | \$19,999 | \$2,000 |
| PARK, JAE HUN | STUDY OF INTERNAL WAVE GENERATION IN STRAITS | NAVY | \$177,148 | \$88,574 |
| ROBINSON, REBECCA | PARTICIPATION IN IODP EXPEDITION #320 - PACIFIC EQUATORIAL A | NSF | \$28,981 | \$28,981 |
| ROBINSON, REBECCA | EXPLORING EARLY CENOZOIC NITROGEN CYCLING IN THE PACIFIC OCE | NSF | \$14,975 | \$14,975 |
| SCHMIDT, COURTNEY | POTENTIAL IMPACTS OF ADVANCED WASTEWATER TREATMENT ON SECOND | DOC | \$19,999 | \$17,999 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------|--|----------------------------|-----------------------------|-----------------------|
| SHEN, YANG | COLLAB. RESEARCH: THE GROWTH OF THE TIBETAN PLATEAU - A SEI | NSF | \$101,750 | \$101,750 |
| SHEN, YANG | FULL-WAVE TOMOGRAPHIC AND SOURCE MOMENT TENSOR INVERSIONS BA | AIRFOR | \$117,949 | \$117,949 |
| SHEN, YANG | FULL-WAVE TOMOGRAPHIC AND SOURCE MOMENT TENSOR INVERSIONS BA | AIRFOR | \$400,000 | \$400,000 |
| SPIVACK, ARTHUR | BIOGEOCHEMISTRY OF BERING SEA SEDIMENT | NSF | \$15,000 | \$15,000 |
| SULLIVAN, JAMES M. | BIOLOGICAL RESPONSE TO THE DYNAMIC SPECTRAL-POLARIZED UNDERW | NAVY | \$82,318 | \$53,507 |
| SULLIVAN, JAMES M. | BIOLOGICAL RESPONSE TO THE DYNAMIC SPECTRAL-POLARIZED UNDERW | NAVY | \$278,485 | \$181,015 |
| WATTS, D R. | (2) PIES 6.2, (1) C PIE 6.2 | DOC | \$99,654 | \$99,654 |
| WATTS, D R. | REPAIR/UPGRADE INVERTED ECHO SOUNDER (PIES) S/N 128 | NONPRO | \$3,908 | \$3,908 |
| WATTS, D R. | CPIES (1) | MISC | \$30,136 | \$30,136 |
| WATTS, D R. | (1) C-PIES | MISC | \$981 | \$981 |
| | | FACULTY | Total for Department | \$5,515,308 |
| MARINE OFFICE | | | | |
| DEBOW, SAMUEL P. | SHIP OPERATIONS | NSF | \$1,952,422 | \$1,952,422 |
| DEBOW, SAMUEL P. | SHIPTIME AND MARINE TECHNICIAN SUPPORT FOR R/V ENDEAVOR: CY | NAVY | \$181,560 | \$90,780 |
| DEBOW, SAMUEL P. | SHIP AND MARINE TECHNICIAN SUPPORT FOR ENDEAVOR CRUISE EN-47 | DOC | \$436,846 | \$218,423 |
| | | MARINE OFFICE | Total for Department | \$2,261,625 |
| MARINE TECHINCIAANS | | | | |
| CALLAHAN, JEFF | OCEANOGRAPHIC TECHNICAL SERVICES 2009-2011, RV ENDEAVOR (YEA | NSF | \$304,658 | \$304,658 |
| CALLAHAN, JEFF | SHIPTIME AND MARINE TECHNICIAN SUPPORT FOR R/V ENDEAVOR: CY | NAVY | \$181,560 | \$90,780 |
| CALLAHAN, JEFF | SHIP AND MARINE TECHNICIAN SUPPORT FOR ENDEAVOR CRUISE EN-47 | DOC | \$436,846 | \$218,423 |
| | | MARINE TECHINCIAANS | Total for Department | \$613,861 |
| OCEANOGRAPHY | | | | |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$453,681 | \$226,841 |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NAVY | \$184,717 | \$92,359 |
| AUGUST, PETER | CI - NARRAGANSETT BAY ESTUARY PROGRAM 2009 | EPA | \$321,823 | \$160,912 |
| BALLARD, ROBERT D. | USING THE INNER SPACE CENTER FOR GRADE 4-9 EDUCATIONAL PROGR | DOC | \$144,242 | \$115,394 |
| BALLARD, ROBERT D. | URI INNER SPACE CENTER-RESEARCH AND EDUCATION FOR THE CENTER | OFA | \$388,149 | \$77,630 |
| BELKIN, IGOR M. | EARTH OBSERVATION BASED TOOLS FOR OCEANOGRAPHY MANAGEMENT IN | MISC | \$11,000 | \$11,000 |
| CAMPBELL, ROBERT G. | EPISODIC UPWELLING OF ZOOPLANKTON WITHIN A BOWHEAD WHALE FEE | NAVY | \$28,397 | \$28,397 |
| CAMPBELL, ROBERT G. | EPISODIC UPWELLING OF ZOOPLANKTON WITHIN A BOWHEAD WHALE FEE | NAVY | \$22,043 | \$22,043 |
| CAMPBELL, ROBERT G. | CI: COLLAB. RESEARCH: BEST: MESOZOOPLANKTON-MICROBIAL FOO | NSF | \$128,336 | \$128,336 |
| CAMPBELL, ROBERT G. | ARRA CI - COLLAB. RESEARCH: CHANGING SEASONALITY OF THE ARCT | NSF | \$108,539 | \$108,539 |
| CAMPBELL, ROBERT G. | ARRA: CI - COLLAB. RESEARCH: A WINTER EXPEDITION TO EXPLORE | NSF | \$446,247 | \$446,247 |
| CAMPBELL, ROBERT G. | COASTAL INSTITUTE PROJECT: BOWHEAD WHALE FEEDING IN THE WEST | DOC | \$50,459 | \$50,459 |
| CODIGA, DANIEL | SUMMER SYNTOPIC WEATHER VARIABILITY AS THE CONTROL OF THE SE | DOC | \$11,767 | \$11,767 |
| CODIGA, DANIEL | SUMMER SYNTOPIC WEATHER VARIABILITY AS THE CONTROL OF THE SE | DOC | \$12,112 | \$12,112 |
| CODIGA, DANIEL | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| CODIGA, DANIEL | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$271,040 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--------------------|--|---------------|-----------------------|-----------------------|
| COLEMAN, DWIGHT F. | URI INNER SPACE CENTER-RESEARCH AND EDUCATION FOR THE CENTER | OFA | \$388,149 | \$155,260 |
| COLEMAN, DWIGHT F. | INNER SPACE CENTER | DOC | \$292,700 | \$292,700 |
| COLLIE, JEREMY | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$62,647 |
| COLLIE, JEREMY | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$0 |
| CORNILLON, PETER | MULTI-SENSOR IMPROVED SEA SURFACE TEMPERATURES (MISST) | NASA | \$10,000 | \$10,000 |
| CORNILLON, PETER | SEA SURFACE TEMPERATURE INFORMATIONAL MEETING | NASA | \$100,115 | \$100,115 |
| CRAWFORD, BRIAN | BUILDING ACTORS AND LEADERS FOR ADVANCING COMMUNITY EXCELLEN | AID | \$1,031,738 | \$515,869 |
| CRAWFORD, BRIAN | SUSTAINABLE COASTAL COMMUNITIES AND ECOSYSTEMS (SUCCESS) | AID | \$300,000 | \$300,000 |
| CRAWFORD, BRIAN | CI - CONSERVATION OF COASTAL ECO-SYSTEMS IN TANZANIA'S NOR | AID | \$950,000 | \$475,000 |
| CRAWFORD, BRIAN | CI - INTEGRATED COASTAL AND FISHERIES GOVERNANCE PROGRAM | AID | \$664,229 | \$664,229 |
| CRAWFORD, BRIAN | CI - INTEGRATED COASTAL AND FISHERIES GOVERNANCE PROGRAM | AID | \$1,861,466 | \$1,861,466 |
| DEBOW, SAMUEL P. | ARRA: SHIPBOARD SCIENTIFIC SUPPORT EQUIPMENT | NSF | \$240,000 | \$240,000 |
| DEBOW, SAMUEL P. | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| DEBOW, SAMUEL P. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$39,480 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$453,681 | \$226,841 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NAVY | \$184,717 | \$92,359 |
| DHONDT, STEVEN | EMILY WALSH US SCIENCE SUPPORT PROGRAM SALARY FOR IODP EXPED | NSF | \$11,899 | \$11,899 |
| DHONDT, STEVEN | POST-EXPEDITION EMILY WALSH: MICROBIAL COMMUNITY COMPOSITION | NSF | \$15,000 | \$15,000 |
| DONAGHAY, PERCY | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$125,000 | \$112,500 |
| DONAGHAY, PERCY | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$53,779 | \$48,401 |
| DONOHUE, KATHLEEN | COLLAB. RESEARCH: DYNAMICS AND TRANSPORT OF THE ANTARCTIC CO | NSF | \$854,695 | \$427,348 |
| DONOHUE, KATHLEEN | COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO | NSF | \$253,517 | \$126,759 |
| DONOHUE, KATHLEEN | COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO | NSF | \$265,424 | \$132,712 |
| DONOHUE, KATHLEEN | DYNAMICS OF THE LOOP CURRENT IN US WATERS | INT | \$79,987 | \$39,994 |
| DURBIN, EDWARD | ARRA BEST: A NOVEL MOLECULAR APPROACH TO MEASURING IN SITU F | NSF | \$574,183 | \$287,092 |
| FARMER, DAVID | STUDY OF INTERNAL WAVE GENERATION IN STRAITS | NAVY | \$177,148 | \$88,574 |
| FARMER, DAVID | PELL LIBRARY AND UNDERSEA EXPLORATION CENTER RESEARCH EQUIPM | DOC | \$1,200,000 | \$1,200,000 |
| GIFFORD, DIAN | CAMEO: BUILDING THE FOUNDATION: AN END-TO-END MODELING WORKS | DOC | \$33,617 | \$33,617 |
| GINIS, ISAAC | IMPROVING HWRF-GFDN COUPLED MODELS FOR TRANSITION TO OPERATI | DOC | \$132,807 | \$132,807 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$18,186 | \$18,186 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$7,663 | \$7,663 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$7,398 | \$7,398 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$35,380 | \$35,380 |
| GINIS, ISAAC | CI - NOAA/UCAR DEVELOPMENT TEST BED | DOC | \$190,000 | \$190,000 |
| GINIS, ISAAC | HURRICANE AEROSOL AND MICROPHYSICS PROGRAM | OFA | \$31,327 | \$31,327 |
| GINIS, ISAAC | KORDI | MISC | \$40,000 | \$40,000 |
| GINIS, ISAAC | WORKSHOP ON AIR-SEA INTERACTIONS UNDER TROPICAL CYCLONES | NSF | \$75,554 | \$25,159 |
| GOLD, ARTHUR J. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$6,243 |
| HANSON, ALFRED | A NORTHEASTERN REGIONAL ASSOCIATION OF COASTAL OCEAN OBSERVI | DOC | \$50,000 | \$50,000 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| HARA, TETSU | ARRA GENERATION OF SEA SPRAYS AND THEIR IMPACT ON N | NSF | \$527,391 | \$263,696 |
| HARA, TETSU | WORKSHOP ON AIR-SEA INTERACTIONS UNDER TROPICAL CYCLONES | NSF | \$75,554 | \$25,235 |
| HARA, TETSU | CI - TECHNICAL PROPOSAL: ADVANCED COUPLED ATMOSPHERE-WAVE-OC | NAVY | \$210,000 | \$63,000 |
| HARA, TETSU | CI - TECHNICAL PROPOSAL: ADVANCED COUPLED ATMOSPHERE-WAVE-OC | NAVY | \$40,000 | \$12,000 |
| HICKOX, SARA C. | ENVIRONMENTAL REPORTING FELLOWSHIPS: INCREASING DIVERSITY IN | NSF | \$66,374 | \$13,275 |
| JAMES-PIRRI, MARY-JA | CI - SALT MARSH ECOLOGICAL DATA ANALYSES AND ASSESSMENT O | INT | \$51,900 | \$51,900 |
| JAMES-PIRRI, MARY-JA | CI - ASSESSMENT OF NATURAL RESOURCE CONDITIONS FOR SAGAMO | INT | \$26,800 | \$26,800 |
| KELLEY, KATHERINE A. | COLLAB. RESEARCH: ASSESSMENT OF SULFUR RECYCLING IN ARC MAGM | NSF | \$25,355 | \$25,355 |
| KELLOGG, DOROTHY Q. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$6,243 |
| KENNEY, ROBERT D. | TECHNICAL ADEQUACY REVIEW OF NAVY ENVIRONMENTAL PLANNING DOC | NAVY | \$4,986 | \$4,986 |
| KENNEY, ROBERT D. | TECHNICAL ADEQUACY REVIEW OF NAVY ENVIRONMENTAL PLANNING DOC | NAVY | \$71 | \$71 |
| KENNEY, ROBERT D. | MAINTENANCE, ARCHIVAL, AND ANALYSIS OF WESTERN NORTH ATLANTI | DOC | \$135,000 | \$135,000 |
| KENNEY, ROBERT D. | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| KENNEY, ROBERT D. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$0 |
| KINCAID, CHRIS | COLLAB. RESEARCH: UNDERSTANDING THE CAUSES OF CONTINENTAL... | NSF | \$67,872 | \$67,872 |
| KINCAID, CHRIS | COLLAB. RESEARCH: A GLOBAL EXAMINATION OF THE SUBDUCTION ZON | NSF | \$58,367 | \$58,367 |
| KINCAID, CHRIS | US SCIENCE SUPPORT PROGRAM: SHIPBOARD SCIENTIST SUPPORT FOR | NSF | \$10,042 | \$10,042 |
| KING, JOHN | NEW STRATEGIES FOR MUSSEL FARMING IN SOUTHERN NEW ENGLAND | DOC | \$10,281 | \$10,281 |
| KING, JOHN | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$62,647 |
| KING, JOHN | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$603,960 |
| LOHMANN, RAINER | ARRA COLLAB. RESEARCH: PERSISTENT ORGANIC POLLUTANTS IN THE | NSF | \$101,822 | \$101,822 |
| LOHMANN, RAINER | ARRA: THE BLACK CARBON CYCLE: BUDGET AND FLUXES OF BLACK CA | NSF | \$392,493 | \$392,493 |
| LOHMANN, RAINER | USING PASSIVE SAMPLERS TO MEASURE THE BIOAVAILABILITY AND TR | NONPRO | \$16,000 | \$16,000 |
| MCCANN, JENNIFER | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$231,629 |
| MCCANN, JENNIFER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$94,920 |
| MCCANN, JENNIFER | AQUIDNECK ISLAND SAMP CHAPTER DEVELOPMENT | STATE | \$60,000 | \$60,000 |
| MENDEN-DEUER, SUSANN | IDENTIFYING REGULATORY MECHANISMS FOR HETEROSIGMA AKASHIWO B | DOC | \$55,670 | \$55,670 |
| MENEZES, SUNSHINE | ENVIRONMENTAL REPORTING FELLOWSHIPS: INCREASING DIVERSITY IN | NSF | \$66,374 | \$53,099 |
| MERRILL, JOHN | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| MERRILL, JOHN | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$0 |
| MORAN, KATHRYN | IODP-MI CLASS B DEVELOPMENT | NSF | \$200,000 | \$200,000 |
| MORAN, KATHRYN | IODP-MI CLASS B DEVELOPMENT | NSF | \$387,978 | \$387,978 |
| MORAN, S.BRADLEY | COLLAB. RESEARCH: BEST: THE IMPACT OF CHANGES IN SEA ICE EXT | NSF | \$31,195 | \$31,195 |
| MORAN, S.BRADLEY | COLLAB. RESEARCH: TESTING LINKAGES BETWEEN PLANKTON COMMUNIT | NSF | \$360,079 | \$360,079 |
| MORAN, S.BRADLEY | COLLAB. RESEARCH: US GEOTRACES NORTH ATLANTIC SECTION: ANAL | NSF | \$103,036 | \$103,036 |
| MURRAY, CYNTHIA J. | A PROPOSAL FOR THE SUPPORT OF CONTINUING AND NEW ACTIVITIES | DOC | \$225,726 | \$225,726 |
| NIXON, SCOTT W. | ARRA: CI - COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GE | NSF | \$563,373 | \$225,349 |
| NIXON, SCOTT W. | THE RHODE ISLAND SPECIAL AREA MANAGEMENT PLAN (SAMP) | ENERGY | \$634,080 | \$0 |
| NIXON, SCOTT W. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,800,000 | \$199,080 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| OVIATT, CANDACE | CI - MASSACHUSETTS WATER RESOURCES AUTHORITY MONITORING TASK | MISC | \$245 | \$245 |
| OVIATT, CANDACE | CI - MASSACHUSETTS WATER RESOURCES AUTHORITY MONITORING TASK | MISC | \$3,168 | \$3,168 |
| OVIATT, CANDACE | CI - MASSACHUSETTS WATER RESOURCES AUTHORITY MONITORING TASK | MISC | \$129,433 | \$129,433 |
| OVIATT, CANDACE | 2009 NARRAGANSETT BAY WINDOW PROGRAM | DOC | \$999,000 | \$999,000 |
| OVIATT, CANDACE | CI - NARRAGANSETT BAY ESTUARY PROGRAM 2009 | EPA | \$321,823 | \$160,912 |
| PARK, JAE HUN | MEASURING THE FLOW THROUGH THE KERAMA GAP | NAVY | \$65,796 | \$32,898 |
| RICCI, GLENN | REVIEW AND ASSESSMENT OF COASTAL CLIMATE CHANGE ADAPT. FRAM | DOC | \$20,080 | \$10,040 |
| RINES, JAN | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$125,000 | \$6,250 |
| RINES, JAN | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$53,779 | \$2,689 |
| ROMAN, CHRISTOPHER | URI INNER SPACE CENTER-RESEARCH AND EDUCATION FOR THE CENTER | OFA | \$388,149 | \$155,260 |
| ROSSBY, HANS T. | THE NORRONA PROJECT: AN INTERNATIONAL COLLABORATION FOR SUST | NSF | \$49,525 | \$49,525 |
| ROSSBY, HANS T. | COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO | NSF | \$253,517 | \$126,759 |
| ROSSBY, HANS T. | COLLAB. RESEARCH: THE OLEANDER PROJECT: SUSTAINED OBSERVATIO | NSF | \$265,424 | \$132,712 |
| ROTHSTEIN, LEWIS | ENVIRONMENTAL REPORTING FELLOWSHIPS: INCREASING DIVERSITY IN | NSF | \$66,374 | \$0 |
| RYNEARSON, TATIANA | TRANSCRIPTIONAL AND PROTEOMIC ANALYSES OF MULTIPLE ENVIRONME | NSF | \$163,747 | \$81,874 |
| RYNEARSON, TATIANA | ARRA BEST: A NOVEL MOLECULAR APPROACH TO MEASURING IN SITU F | NSF | \$574,183 | \$287,092 |
| SCOWCROFT, GAIL | COLLAB. RESEARCH: CENTERS FOR OCEAN SCIENCE EDUCATION EXCEL | NSF | \$45,212 | \$45,212 |
| SCOWCROFT, GAIL | COLLAB. RESEARCH: CENTERS FOR OCEAN SCIENCE EDUCATION EXCEL | NSF | \$284,510 | \$284,510 |
| SCOWCROFT, GAIL | ARRA: CI: COLLAB. RESEARCH: CENTERS FOR OCEAN SCIENCES EDU | NSF | \$849,236 | \$849,236 |
| SHEREMET, VITALLI | OBSERVATIONS OF NEAR-BOTTOM CURRENTS WITH LOW-COST SEA HORSE | NAVY | \$113,877 | \$113,877 |
| SPIVACK, ARTHUR | HEATHER SCHRUM U.S. SCIENCE SUPPORT PROGRAM SALARY FOR IODP | NONPRO | \$12,712 | \$12,712 |
| SULLIVAN, JAMES M. | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$125,000 | \$6,250 |
| SULLIVAN, JAMES M. | IN SITU QUANTIFICATION OF THE IMPACT OF EPISODIC ENHANCED TU | NAVY | \$53,779 | \$2,689 |
| SWIFT, JUDITH M. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$12,485 |
| TORELL, ELIN | BUILDING ACTORS AND LEADERS FOR ADVANCING COMMUNITY EXCELLEN | AID | \$1,031,738 | \$515,869 |
| TORELL, ELIN | CI - CONSERVATION OF COASTAL ECO-SYSTEMS IN TANZANIA'S NOR | AID | \$950,000 | \$475,000 |
| ULLMAN, DAVID | MARCOOS, URI: DATA MANAGEMENT AND CODAR OPERATIONS | DOC | \$43,903 | \$43,903 |
| ULLMAN, DAVID | COLLAB. RESEARCH: OBSERVATIONS OF THE STRUCTURE & DYNAMICS O | NSF | \$6,055 | \$6,055 |
| VINCENT, HAROLD T. | JELLYFISH SMART SENSOR | PRIPRO | \$38,495 | \$38,495 |
| WATTS, D R. | PIES PARTS | DOC | \$24,123 | \$24,123 |
| WATTS, D R. | (1) PIES 6.2E | MISC | \$851 | \$851 |
| WATTS, D R. | (1) PIES 6.2 | MISC | \$29,317 | \$29,317 |
| WATTS, D R. | REPAIR PRESSURE INVERTED ECHO SOUNDER (MODERN-PIES) S/N 197 | UNIV | \$2,820 | \$2,820 |
| WATTS, D R. | (4) MODEL 6.2B INVERTED ECHO SOUNDER WITH CPIES | NONPRO | \$205,788 | \$205,788 |
| WATTS, D R. | COLLAB. RESEARCH: DYNAMICS AND TRANSPORT OF THE ANTARCTIC CO | NSF | \$854,695 | \$427,348 |
| WATTS, D R. | DYNAMICS OF THE LOOP CURRENT IN US WATERS | INT | \$79,987 | \$39,994 |
| WIMBUSH, MARK | MEASURING THE FLOW THROUGH THE KERAMA GAP | NAVY | \$65,796 | \$32,898 |
| WISHNER, KAREN | COLLAB. RESEARCH: ZOOPLANKTON IN THE REDOXCLINE OF THE CARIA | NSF | \$55,347 | \$55,347 |
| WITTEN, ALEXANDRA B. | USING THE INNER SPACE CENTER FOR GRADE 4-9 EDUCATIONAL PROGR | DOC | \$144,242 | \$28,848 |

Division of Research and Economic Development

Awards Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------------|--|--|----------------------------------|-----------------------|
| | | OCEANOGRAPHY | Total for Department | \$19,477,383 |
| OFFICE OF MARINE PROGRAMS | | | | |
| HICKOX, SARA C. | CENSUS OF MARINE LIFE 2010: A DECADE OF DISCOVERY - EDUCATIO | NONPRO | \$737,662 | \$737,662 |
| HICKOX, SARA C. | CENSUS OF MARINE LIFE 2010: A DECADE OF DISCOVERY - LONDON E | NONPRO | \$112,375 | \$112,375 |
| MENEZES, SUNSHINE | SCIENCE SEMINAR FOR JOURNALISTS: REPORTING ON THE SCIENCE & | HHS | \$16,060 | \$16,060 |
| SCOWCROFT, GAIL | COLLAB. RESEARCH: HURRICANE KATRINA - WHAT HAVE WE LEARNED? | NSF | \$282,353 | \$169,412 |
| SCOWCROFT, GAIL | DISCOVERY OF SOUND IN THE SEA | NAVY | \$233,457 | \$233,457 |
| SCOWCROFT, GAIL | CI - EXPLORING INNER SPACE - LINKING AQUARIUMS WITH OCEAN | DOC | \$787,483 | \$393,742 |
| | | OFFICE OF MARINE PROGRAMS | Total for Department | \$1,662,707 |
| SEA GRANT | | | | |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - JACQUELINE KEMP | DOC | \$44,000 | \$44,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - LONG ZHOU | DOC | \$44,000 | \$44,000 |
| COSTA-PIERCE, BARRY | RI SEA GRANT OMNIBUS FY 2010-2012 | DOC | \$2,035,007 | \$2,035,007 |
| | | SEA GRANT | Total for Department | \$2,123,007 |
| | | GRADUATE SCHOOL OF OCEANOGRAPHY | Total for College or Unit | \$32,473,931 |
| PRESIDENT'S OFFICE | | | | |
| TRANSPORTATION CENTER | | | | |
| ROSEN, DEBORAH E. | INTERVENTION PILOT-ALCOHOL AWARENESS HIGHWAY SAFETY PROJECT | STATE | \$23,456 | \$23,456 |
| ROSEN, DEBORAH E. | INTERVENTION PILOT-ALCOHOL AWARENESS FOR HIGHWAY SAFETY | STATE | \$136,950 | \$136,950 |
| ROSEN, DEBORAH E. | YEAR 4 SAFETEA-LU - TIER II UNIVERSITY TRANSPORTATION CENTER | OFA | \$463,400 | \$463,400 |
| ROSEN, DEBORAH E. | LOCAL TECHNICAL ASSISTANCE PROGRAM | STATE | \$395,809 | \$395,809 |
| ROSEN, DEBORAH E. | EDUCATION CLUSTER | STATE | \$193,711 | \$96,856 |
| ROSEN, DEBORAH E. | PILOT PROJECT-RIDOT FELLOWSHIP | STATE | \$12,090 | \$12,090 |
| ROSEN, DEBORAH E. | NATIONAL CONSTRUCTION CAREER DAYS CENTER | STATE | \$186,980 | \$186,980 |
| ROSEN, DEBORAH E. | PILOT PROJECT-RIDOT FELLOWSHIP - VANESSA CRUM | STATE | \$38,561 | \$38,561 |
| | | TRANSPORTATION CENTER | Total for Department | \$1,354,102 |
| | | PRESIDENT'S OFFICE | Total for College or Unit | \$1,354,102 |
| PROVOST | | | | |
| ADVANCE | | | | |
| SILVER, BARBARA | THE ELSEVIER TRANSITIONAL SUPPORT PROGRAM AT THE UNIVERSITY | NONPRO | \$20,000 | \$10,000 |
| | | ADVANCE | Total for Department | \$10,000 |
| LABOR RESEARCH CENTER | | | | |
| BODAH, MATTHEW M. | A STUDY OF LABOR ISSUES IN GREEN BUILDING | STATE | \$19,600 | \$19,600 |
| BODAH, MATTHEW M. | EXPANDING EDUCATION CAPACITY | NONPRO | \$26,100 | \$0 |
| | | LABOR RESEARCH CENTER | Total for Department | \$19,600 |

Division of Research and Economic Development
Awards Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--|----------------------------------|-----------------------|
| NETWORK AND TELECOMMUNICATIONS SERVICES | | | | |
| BOZYLINSKY, GARRETT | IMPROVING THE UNIVERSITY OF RHODE ISLAND CYBER-INFRASTRUCTUR | ENERGY | \$924,858 | \$924,858 |
| PORTER, DAVID | IMPROVING THE UNIVERSITY OF RHODE ISLAND CYBER-INFRASTRUCTUR | ENERGY | \$924,858 | \$0 |
| | | NETWORK AND TELECOMMUNICATIONS SERVICES | Total for Department | \$924,858 |
| PROVOST | | | | |
| DRAPEAU, ROBERT F. | EMERGENCY MANAGEMENT FOR HIGHER EDUCATION | EDUC | \$704,434 | \$352,217 |
| | | PROVOST | Total for Department | \$352,217 |
| | | PROVOST | Total for College or Unit | \$1,306,675 |
| UNIVERSITY COLLEGE | | | | |
| UNIVERSITY COLLEGE | | | | |
| MILLER, SARAH G. | JUMPSTART URI | OFA | \$96,550 | \$48,275 |
| RICHMOND, JAYNE E. | JUMPSTART URI | OFA | \$96,550 | \$48,275 |
| | | UNIVERSITY COLLEGE | Total for Department | \$96,550 |
| | | UNIVERSITY COLLEGE | Total for College or Unit | \$96,550 |
| UNIVERSITY LIBRARY | | | | |
| UNIVERSITY LIBRARY | | | | |
| WYANT, SARINA | RHODE ISLAND ARCHIVAL AND MANUSCRIPTS ONLINE PROJECT | OFA | \$1,500 | \$1,500 |
| WYANT, SARINA | ACCESS AND INTELLECTUAL CONTROL TO THE SCOTT MOLLOY COLLECTI | NONPRO | \$2,400 | \$2,400 |
| | | UNIVERSITY LIBRARY | Total for Department | \$3,900 |
| | | UNIVERSITY LIBRARY | Total for College or Unit | \$3,900 |
| VICE PRESIDENT OF ADMINISTRATION | | | | |
| ADMINISTRATION | | | | |
| AHMED, SHAD | EMERGENCY MANAGEMENT FOR HIGHER EDUCATION | EDUC | \$704,434 | \$352,217 |
| | | ADMINISTRATION | Total for Department | \$352,217 |
| VICE PRESIDENT OF ADMINISTRATION | | | | |
| WYMAN, J. VERNON | ARRA - FIRE SAFETY AND PROTECTION - ACADEMIC | STATE | \$12,173,065 | \$12,173,065 |
| | | VICE PRESIDENT OF ADMINISTRATION | Total for Department | \$12,173,065 |
| | | VICE PRESIDENT OF ADMINISTRATION | Total for College or Unit | \$12,525,282 |
| VICE PRESIDENT, RESEARCH & ECONOMIC DEVELOPMENT | | | | |
| DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | | | | |
| ALFONSO, PETER | RI NSF EPSCOR | NSF | \$1,312,500 | \$1,312,500 |
| BOZYLINSKY, GARRETT | ARRA COLLABORATIVE RESEARCH: NORTH EAST CYBERINFRASTRUCTURE | NSF | \$1,200,000 | \$1,200,000 |
| MORAN, S.BRADLEY | RI NSF EPSCOR | NSF | \$1,312,500 | \$0 |
| | | DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | Total for Department | \$2,512,500 |

Division of Research and Economic Development

Awards Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--------|-----------------------------|----------------------|
| VICE PRESIDENT, RESEARCH & ECONOMIC DEVELOPMENT | | | Total for College or Unit | \$2,512,500 |
| VICE PRESIDENT, STUDENT AFFAIRS | | | | |
| STUDENT LIFE | | | | |
| DOUGAN, THOMAS R. | THE SMILE PROGRAM OCEAN SCIENCE INSTITUTE AND CURRICULUM MOD | DOC | \$32,503 | \$1,625 |
| ENGLANDER, CAROL | THE SMILE PROGRAM OCEAN SCIENCE INSTITUTE AND CURRICULUM MOD | DOC | \$32,503 | \$30,878 |
| ENGLANDER, CAROL | EDUCATION CLUSTER | STATE | \$193,711 | \$96,856 |
| GROSSMAN-GARBER, DEB | THE ACADEMIC ROADMAP: A WEB-BASED TOOL FOR IMPROVING STUDENT | EDUC | \$220,644 | \$22,064 |
| STUDENT LIFE | | | Total for Department | \$151,423 |
| VICE PRESIDENT, STUDENT AFFAIRS | | | Total for College or Unit | \$151,423 |
| | | | Grand Total | \$101,506,113 |

Proposal Tracking System

Award Comparison for July - June of FY10 as of 08/11/10

Decreases Not Included

| Department | Number | Amount |
|---|--------|----------------|
| A&S / CANCER PREVENTION RESEARCH CENTER | 17.00 | \$4,471,253.89 |
| A&S / CHEMISTRY | 21.50 | \$1,430,340.26 |
| A&S / COMPUTER SCIENCE/STATISTICS | 7.00 | \$977,411.00 |
| A&S / FEINSTEIN HUNGER CENTER | 1.00 | \$758,760.00 |
| A&S / HISTORY | 1.00 | \$39,999.00 |
| A&S / INTERNATIONAL ENGINEERING PROGRAM | 0.25 | \$31,031.25 |
| A&S / LANGUAGES | 2.12 | \$360,220.25 |
| A&S / LIBRARY AND INFORMATION STUDIES | 0.10 | \$22,064.40 |
| A&S / PHYSICS | 3.00 | \$1,331,280.00 |
| A&S / PSYCHOLOGY | 2.30 | \$266,331.20 |
| A&S / SOCIOLOGY/ANTHROPOLOGY | 1.40 | \$48,694.60 |
| BUS / FACULTY - INSTRUCTION | 1.00 | \$33,690.00 |
| BUS / MANAGEMENT | 0.10 | \$10,211.60 |
| EGR / CHEMICAL ENGINEERING | 11.12 | \$1,326,159.02 |
| EGR / CIVIL/ENVIRONMENTAL ENGINEERING | 6.50 | \$375,636.00 |
| EGR / ELECTRICAL ENGINEERING | 15.00 | \$2,891,127.00 |
| EGR / MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | 27.83 | \$1,471,881.75 |
| EGR / OCEAN ENGINEERING | 13.79 | \$2,578,868.28 |
| ELS / BIOLOGICAL SCIENCES | 4.40 | \$864,651.05 |
| ELS / CELL AND MOLECULAR BIOLOGY | 7.90 | \$3,797,940.90 |
| ELS / COOPERATIVE EXTENSION | 10.00 | \$518,818.00 |
| ELS / DEAN'S OFFICE | 2.35 | \$760,250.60 |
| ELS / ENV & NATURAL RESOURCE ECONOMICS | 6.20 | \$1,042,235.60 |
| ELS / FISHERIES, ANIMAL & VETERINARY SCIENCE | 5.95 | \$490,715.20 |
| ELS / FOOD SCIENCE/NUTRITION | 8.55 | \$2,012,483.00 |

| | | |
|---|-------|-----------------|
| ELS / GEOSCIENCE | 3.15 | \$153,164.30 |
| ELS / MARINE AFFAIRS | 2.25 | \$107,965.75 |
| ELS / NATURAL RESOURCES SCIENCE | 28.69 | \$4,559,105.25 |
| ELS / PLANT SCIENCE | 18.33 | \$1,924,807.65 |
| GRD / GRADUATE SCHOOL | 1.00 | \$51,366.00 |
| GSO / COASTAL INSTITUTE | 2.00 | \$20,000.00 |
| GSO / COASTAL RESOURCES CENTER | 2.57 | \$800,040.00 |
| GSO / DEAN'S OFFICE | 90.66 | \$19,477,382.56 |
| GSO / FACULTY | 36.79 | \$5,515,308.26 |
| GSO / MARINE OFFICE | 2.00 | \$2,261,625.00 |
| GSO / MARINE TECHNICIANS | 2.00 | \$613,861.00 |
| GSO / OFFICE OF MARINE PROGRAMS | 5.10 | \$1,662,707.30 |
| GSO / SEA GRANT | 3.00 | \$2,123,007.00 |
| HSS / COMMUNICATIVE DISORDERS | 0.67 | \$26,800.00 |
| HSS / DEAN'S OFFICE | 1.00 | \$231,454.81 |
| HSS / EDUCATION | 5.00 | \$1,072,212.00 |
| HSS / GERONTOLOGY | 2.10 | \$757,040.40 |
| HSS / HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | 1.00 | \$90,059.00 |
| HSS / KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) | 1.80 | \$267,673.20 |
| HSS / PHYSICAL THERAPY | 1.33 | \$521,058.00 |
| HSS / TEXTILES/FASHION MERCHANDISING/DESIGN | 0.10 | \$4,299.40 |
| LIB / UNIVERSITY LIBRARY | 2.00 | \$3,900.00 |
| NUR / NURSING INSTRUCTION | 11.25 | \$2,206,995.80 |
| PHA / BIOMEDICAL AND PHARMACEUTICAL SCIENCES | 27.67 | \$8,595,883.92 |
| PHA / CRIME LAB | 3.00 | \$812,676.00 |
| PHA / PHARMACY PRACTICE | 11.58 | \$1,787,135.55 |
| PRO / ADVANCE OFFICE | 0.50 | \$10,000.00 |
| PRO / LABOR RESEARCH CENTER | 1.00 | \$19,600.00 |
| PRO / NETWORK AND TELECOMMUNICATIONS SERVICES | 1.00 | \$924,858.00 |
| PRO / PROVOST | 0.50 | \$352,217.00 |
| PRS / TRANSPORTATION CENTER | 7.50 | \$1,354,101.50 |

| | | |
|---|--------|------------------|
| UCL / UNIVERSITY COLLEGE | 1.00 | \$96,550.00 |
| VPB / ADMINISTRATION | 0.50 | \$352,217.00 |
| VPB / VICE PRESIDENT FOR ADMINISTRATION | 1.00 | \$12,173,065.00 |
| VPR / DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | 2.00 | \$2,512,500.00 |
| VPS / STUDENT LIFE | 1.60 | \$151,422.90 |
| Totals | 460.00 | \$101,506,113.40 |

The University of Rhode Island
Division of Research and Economic Development

URI Division of Research and
Economic Development
Fiscal Year 2010

PROPOSALS SUBMITTED
July 1, 2009 to June 30, 2010

| Name | Project Title | Agency | Project* Amount | Portion* Amount |
|--|---|---------------|-----------------------------|----------------------------|
| COLLEGE OF ARTS AND SCIENCES | | | | |
| CANCER PREVENTION RESEARCH CENTER | | | | |
| CLAIR, MARY | FAMILY NIH LOAN REPAYMENT | HHS | \$0 | \$0 |
| FAIRLIE, ANNE | MEASUREMENT TIMING IN GROWTH MIXTURE MODELING OF ALCOHOL TRA | HHS | \$74,820 | \$37,410 |
| LAForge, ROBERT | IMPROVING DIET BEHAVIOR THROUGH TAILORED MESSAGES | HHS | \$128,900 | \$128,900 |
| LAForge, ROBERT | IMPROVING DIET BEHAVIOR THROUGH TAILORED MESSAGES | HHS | \$214,913 | \$214,913 |
| LEBEAU, REBECCA | CONTRACEPTIVE AWARENESS AND REPRODUCTIVE EDUCATION | HHS | \$3,476,046 | \$3,476,046 |
| PROCHASKA, JAMES | COMPARING POPULATION CESSATION SERVICES WITH EMPHASIS ON UNM | HHS | \$631,462 | \$631,462 |
| PROCHASKA, JAMES | ARRA: URI CENTRAL BEHAVIOR CHANGE RESEARCH FACILITY | HHS | \$3,971,973 | \$794,395 |
| REDDING, COLLEEN A. | PROMOTING BEHAVIOR CHANGE TO INCREASE ENGAGEMENT IN ADVANCE | HHS | \$193,455 | \$193,455 |
| REDDING, COLLEEN A. | OPTIMAL TTM TAILORING FOR POPULATION CESSATION | HHS | \$643,026 | \$643,026 |
| REDDING, COLLEEN A. | PROMOTING BEHAVIOR CHANGE TO INCREASE ENGAGEMENT IN ADVANCE | HHS | \$189,235 | \$189,235 |
| ROBBINS, MARK L. | TAILORED COMPUTER EDUCATION TO INCREASE LIVING DONATION IN A | HHS | \$1,379,911 | \$1,379,911 |
| ROBBINS, MARK L. | ARRA: FEASIBILITY OF EXPERT SYSTEM TO PROMOTE AFRICAN AME | HHS | \$186,820 | \$186,820 |
| STEIN, LYND A. | ARRA: MOTIVATION AND SKILLS DETAINED TEEN SMOKERS - SUPPLEM | HHS | \$300,482 | \$300,482 |
| STEIN, LYND A. | PARTNER-SPECIFIC HIV RISK REDUCTION FOR DRUG USING INCARCERA | HHS | \$24,848 | \$24,848 |
| STEIN, LYND A. | MI: EMPOWERING WOMEN TO MAKE CONTRACEPTIVE CHOICES WHILE INC | HHS | \$5,067 | \$5,067 |
| STEIN, LYND A. | CONTINUUM OF CARE FOR DRUG-INVOLVED OFFENDERS | HHS | \$268,568 | \$268,568 |
| STEIN, LYND A. | MOTIVATION AND SKILLS FOR DETAINED TEEN SMOKERS | HHS | \$580,130 | \$580,130 |
| STEIN, LYND A. | MOTIVATIONAL INTERVIEWING FOR SUBSTANCE-INVOLVED ADOLESCENT | HHS | \$3,747,634 | \$3,747,634 |
| VELICER, WAYNE F. | TAILORED INTERVENTIONS TO PREVENT SUBSTANCE ABUSE | HHS | \$571,845 | \$571,845 |
| VELICER, WAYNE F. | ONLINE TAILORED INTERVENTIONS AND RELATIONAL AGENTS FOR EXER | HHS | \$538,465 | \$538,465 |
| WALLS, THEODORE | AUTOMATIC MOVEMENT DETECTION FOR SEDENTARY POPULATIONS: SMOK | HHS | \$395,673 | \$395,673 |
| WEYANDT, LISA | EFFECTS OF VYVANSE ON THE BEHAVIORAL, ACADEMIC, AND PSYCHOSOC | PRIPRO | \$77,421 | \$77,421 |
| WOOD, MARK D. | PSYCHOSOCIAL AND GENETIC CORRELATES OF ALCOHOL TRAJECTORIES | HHS | \$1,954,100 | \$1,954,100 |
| WOOD, MARK D. | MEASUREMENT TIMING IN GROWTH MIXTURE MODELING OF ALCOHOL TRA | HHS | \$74,820 | \$37,410 |
| CANCER PREVENTION RESEARCH CENTER | | | Total for Department | \$16,377,216 |
| CHEMISTRY | | | | |
| BOSE, ARIJIT | ACQUISITION OF AN ATOMIC FORCE MICROSCOPE INTERFACED WITH A | NSF | \$450,358 | \$0 |
| DEBOEF, BRENTON | CI - DEVELOPMENT OF A PROBE FOR IMAGING DOPAMINE TRANSPORT | HHS | \$441,313 | \$220,657 |
| DEBOEF, BRENTON | NEW METHODS FOR BIARYL SYNTHESIS VIA OXIDATIVE COUPLING OF S | NONPRO | \$150,000 | \$150,000 |
| DEBOEF, BRENTON | HYPERPOLARIZED XENON BIOSENSOR MRI OF ATHEROSCLEROSIS | HHS | \$105,856 | \$105,856 |

* The "Project Amount" is the total amount of the project. The "Portion Amount" is the amount credited to this investigator. Other investigators receive credit for the remainder of the total amount.

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|---|---------------|-----------------------|-----------------------|
| DEBOEF, BRENTON | NEXT GENERATION BIOSENSORS FOR MR MOLECULAR | HHS | \$447,000 | \$223,500 |
| DEBOEF, BRENTON | NEW METHODS FOR BIARYL SYNTHESIS VIA OXIDATIVE COUPLING OF S | NONPRO | \$150,000 | \$150,000 |
| DEBOEF, BRENTON | NEW METHODS FOR SYNTHESIS VIA OXIDATIVE COUPLING | HHS | \$421,199 | \$421,199 |
| DEBOEF, BRENTON | HYPERPOLARIZED 129-XENON-BASED PROBES FOR IMAGING INFLAMMATI | HHS | \$434,750 | \$217,375 |
| DEBOEF, BRENTON | NEXT GENERATION PROBES FOR DIAGNOSING BREAST CANCER BY MAGNE | DOD | \$509,466 | \$254,733 |
| DEBOEF, BRENTON | SELECTIVE DELIVERY OF CELL-IMPERMEABLE TOXINS TO CANCER CELL | NONPRO | \$720,000 | \$36,000 |
| DWYER, JASON | MOLECULAR-SCALE INSTRUMENTS: DEVELOPING NANOPORE DETECTORS F | NONPRO | \$40,000 | \$40,000 |
| EULER, WILLIAM B. | DETECTION OF AMINES USING NAFION/RHODAMINE B COMPOSITE FILMS | PRIPRO | \$49,776 | \$49,776 |
| EULER, WILLIAM B. | PORTABLE STAND-OFF DETECTION OF IEDS BASED ON FLUORESCENCE S | AIRFOR | \$3,000 | \$3,000 |
| FREEMAN, DAVID L. | ULTRAFAST DYNAMICS OF CLATHRATE HYDRATES DURING GAS LOADING | NSF | \$893,991 | \$893,991 |
| KIRSCHENBAUM, LOUIS | RESEARCH COLLABORATION WITH CSCS CORPORATION | PRIPRO | \$53,640 | \$53,640 |
| LEVINE, MINDY | CHIRAL POLYAMINES FOR BREAST CANCER RESEARCH | ARMY | \$93,815 | \$93,815 |
| LEVINE, MINDY | CHIRAL POLYAMINES FOR CANCER TREATMENT | MISC | \$361,779 | \$361,779 |
| LUCHT, BRETT | DEVELOPING METHODS TO OVERCOME PARASITIC REACTIONS OF LITHIU | OFA | \$359,978 | \$359,978 |
| LUCHT, BRETT | INVESTIGATING ELECTRODE-ELECTROLYTE INTERACTIONS, NOVEL ELEC | ENERGY | \$40,000 | \$40,000 |
| LUCHT, BRETT | HIGH POWER BATTERY DEVELOPMENT FOR DIRECTED ENERGY WEAPONS A | AIRFOR | \$23,874 | \$23,874 |
| LUCHT, BRETT | MECHANICS AND SURFACE CHEMISTRY ISSUE OF SILICON ANODES FOR | STATE | \$67,000 | \$67,000 |
| LUCHT, BRETT | ADVANCE LITHIUM BATTERIES FOR SPACE-BASED APPLICATIONS | PRIPRO | \$60,000 | \$60,000 |
| LUCHT, BRETT | IMPROVING THE CALENDAR LIFE AND SAFETY OF LITHIUM ION BATTER | ENERGY | \$590,992 | \$590,992 |
| LUCHT, BRETT | DEVELOPMENT OF HIGH VOLTAGE LITHIUM ION BATTERIES | ARMY | \$40,000 | \$40,000 |
| LUCHT, BRETT | IMPROVED ELECTROLYTES FOR LITHIUM ION BATTERIES | PRIPRO | \$99,754 | \$99,754 |
| LUCHT, BRETT | DEVELOPMENT OF FLAME-RETARDANT, ELECTROCHEMICALLY STABLE ELE | NASA | \$297,850 | \$297,850 |
| LUCHT, BRETT | ARRA: DEVELOPMENT OF HIGH VOLTAGE CATHODES | AIRFOR | \$25,000 | \$25,000 |
| LUCHT, BRETT | SYNTHESIS AND PURIFICATION OF METHYLENE ETHYLENE CARBONATE | PRIPRO | \$19,960 | \$19,960 |
| LUCHT, BRETT | NASA SPACE GRANT FELLOWSHIP | NASA | \$22,237 | \$22,237 |
| LUCHT, BRETT | IMPROVED ELECTROLYTES FOR LITHIUM ION BATTERIES | PRIPRO | \$66,186 | \$66,186 |
| LUCHT, BRETT | DEVELOPMENT OF NOVEL CATHODE MATERIALS | AIRFOR | \$60,000 | \$60,000 |
| NARAYANAN, RADHA | CAREER: COLLOIDAL SUPPORTED METAL NANOPARTICLES (CSMNS) AS | NSF | \$651,744 | \$651,744 |
| NARAYANAN, RADHA | TARGETED PLASMONIC NANOSTRUCTURES AS EXTRINSIC RAMAN LABELS | NSF | \$414,229 | \$414,229 |
| NARAYANAN, RADHA | DESIGN AND MECHANISTIC STUDIES OF COLLOIDAL SUPPORTED METAL | NONPRO | \$100,000 | \$100,000 |
| NARAYANAN, RADHA | GOLD NANOPARTICLE BIOCONJUGATES WITH DUAL FUNCTIONALITIES FO | HHS | \$447,000 | \$447,000 |
| NARAYANAN, RADHA | ACQUISITION OF AN ATOMIC FORCE MICROSCOPE INTERFACED WITH A | NSF | \$450,358 | \$90,072 |
| OXLEY, JIMMIE C. | VAPOR AND OTHER SIGNATURES OF FRESH VS. AGED EXPLOSIVES | NAVY | \$900,000 | \$450,000 |
| OXLEY, JIMMIE C. | ANALYSIS OF DIFFUSION RATES AND SIGNATURES FROM BURIED HIGH E | NAVY | \$105,000 | \$52,500 |
| OXLEY, JIMMIE C. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$728,913 | \$364,457 |
| OXLEY, JIMMIE C. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| OXLEY, JIMMIE C. | INVESTIGATION OF ENCAPSULATION TECHNIQUES FOR USE WITH EXPLO | DOD | \$4,901,972 | \$2,450,986 |
| OXLEY, JIMMIE C. | NEW ENHANCED EXPLOSIVE FORMULATIONS | DOD | \$452,238 | \$226,119 |
| OXLEY, JIMMIE C. | SENSORS FOR TERRORISTS IED NETWORK DEFEAT | ARMY | \$7,672,766 | \$3,836,383 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|---|------------------------------------|-----------------------------|-----------------------|
| OXLEY, JIMMIE C. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$1,080,000 | \$540,000 |
| SMITH, JAMES L. | VAPOR AND OTHER SIGNATURES OF FRESH VS. AGED EXPLOSIVES | NAVY | \$900,000 | \$450,000 |
| SMITH, JAMES L. | ANALYSIS OF DIFFUSION RATES AND SIGNATURES FROM BURIED HIGH E | NAVY | \$105,000 | \$52,500 |
| SMITH, JAMES L. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$728,913 | \$364,457 |
| SMITH, JAMES L. | NOMADICS TESTING | PRIPRO | \$6,000 | \$3,000 |
| SMITH, JAMES L. | INVESTIGATION OF ENCAPSULATION TECHNIQUES FOR USE WITH EXPLO | DOD | \$4,901,972 | \$2,450,986 |
| SMITH, JAMES L. | NEW ENHANCED EXPLOSIVE FORMULATIONS | DOD | \$452,238 | \$226,119 |
| SMITH, JAMES L. | SENSORS FOR TERRORISTS IED NETWORK DEFEAT | ARMY | \$7,672,766 | \$3,836,383 |
| SMITH, JAMES L. | PEROXIDE-EXPLOSIVE CANINE TRAINING AIDS: CREATION AND PACKAG | OFA | \$1,080,000 | \$540,000 |
| YANG, SZE C. | MEASUREMENT OF ADHESION PROPERTIES BETWEEN TOPCOAT PAINT AND | DOT | \$20,012 | \$10,006 |
| YANG, SZE C. | NOVEL METHODS TO HARVEST SOLAR ENERGY FROM ROAD PAVEMENT | NSF | \$1,500,000 | \$750,000 |
| | | CHEMISTRY | Total for Department | \$23,358,091 |
| COMMUNICATION STUDIES | | | | |
| ROTH, ADAM DAVID | ON THE ART: A HISTORY OF DEMOCRATIC MEDICAL DISCOURSE | HHS | \$50,000 | \$50,000 |
| YE, YINJIAO | CAR CARDS FOR CARBON | NSF | \$231,770 | \$231,770 |
| | | COMMUNICATION STUDIES | Total for Department | \$281,770 |
| COMPUTER SCIENCE/STATISTICS | | | | |
| DIPIPO, LISA | SECURE ADAPTIVE ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORK | AIRFOR | \$199,999 | \$100,000 |
| FAY-WOLFE, VICTOR | REU SITE: DIGITAL FORENSICS RESEARCH IN RHODE ISLAND | NSF | \$328,328 | \$328,328 |
| FAY-WOLFE, VICTOR | TRAINING FOR JUDGES IN THE TECHNOLOGY, FORENSICS, AND LEGAL | OFA | \$349,973 | \$349,973 |
| FAY-WOLFE, VICTOR | EXTENSION TO A FORENSICALLY SOUND WINDOWS BOOT DISK FOR ACQU | OFA | \$175,000 | \$175,000 |
| FAY-WOLFE, VICTOR | APPLE DEVICE FORENSICS: EXPANDING THE TOOL SET FOR LAW ENFOR | OFA | \$349,155 | \$349,155 |
| FAY-WOLFE, VICTOR | AUTOMATED HUMAN IMAGE DETECTION AND AUTHENTICATION CONTINUAT | OFA | \$175,000 | \$175,000 |
| GONZALEZ, LILIANA | AGRIN AND THE BLOOD BRAIN BARRIER IN ALZHEIMER'S DISEASE | HHS | \$37,250 | \$37,250 |
| PECKHAM, JOAN M. | NSF IPA 2010 | NSF | \$200,584 | \$200,584 |
| | | COMPUTER SCIENCE/STATISTICS | Total for Department | \$1,715,290 |
| DEAN'S OFFICE | | | | |
| BROWNELL, WINI | ARRA: URI CENTRAL BEHAVIOR CHANGE RESEARCH FACILITY | HHS | \$3,971,973 | \$595,796 |
| | | DEAN'S OFFICE | Total for Department | \$595,796 |
| FEINSTEIN HUNGER CENTER | | | | |
| GORMAN, KATHLEEN | SNAP - SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM OUTREACH PR | STATE | \$758,760 | \$758,760 |
| | | FEINSTEIN HUNGER CENTER | Total for Department | \$758,760 |
| HISTORY | | | | |
| MATHER, IAN R. | COMPLETE PLAN FOR OVERVIEW AND ASSESSMENT, NER SUBMERGED ARC | INT | \$39,999 | \$39,999 |
| | | HISTORY | Total for Department | \$39,999 |
| INTERNATIONAL ENGINEERING PROGRAM | | | | |
| BERKA, SIGRID | IGERT: SUSTAINABLE INFRASTRUCTURE AND SYSTEMS - LOCAL AND GL | NSF | \$2 | \$0 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--------------------|-----------------------------|-----------------------|
| GRANDIN, JOHN M. | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| INTERNATIONAL ENGINEERING PROGRAM | | | Total for Department | \$31,032 |
| LANGUAGES | | | | |
| BERKA, SIGRID | CHINESE LANGUAGE FLAGSHIP PROFESSIONAL PATHWAYS PROGRAM | DOD | \$296,397 | \$296,397 |
| ERICKSON, LARS | DUAL DEGREE MASTERS BETWEEN URI AND UTC | NONPRO | \$240,000 | \$240,000 |
| ERICKSON, LARS | INTERNATIONAL DUAL MASTER'S DEGREE IN CHEMICAL ENGINEERING | EDUC | \$416,000 | \$416,000 |
| RARICK, DAMON | CENTER FOR INTEGRATING LANGUAGES AND CULTURE WITH ENGINEERIN | EDUC | \$1,334,539 | \$333,635 |
| XIONG, WEN | URI CHINESE STARTALK PROGRAM FOR ENGINEERING FRESHMEN | OFA | \$79,276 | \$79,276 |
| | | LANGUAGES | Total for Department | \$1,365,308 |
| MATHEMATICS | | | | |
| BAGLAMA, JAMES | AUGMENTED KRYLOV SUBSPACE METHODS APPLIED TO PATH FOLLOWING | NSF | \$147,804 | \$147,804 |
| BELLA, THOMAS | CAREER: STRUCTURED SCIENTIFIC COMPUTING FOR RANK STRUCTURED | NSF | \$450,508 | \$450,508 |
| | | MATHEMATICS | Total for Department | \$598,312 |
| PHILOSOPHY | | | | |
| MEGHANI, Z | IGERT: BIOPHARMACEUTICAL ENGINEERING | NSF | \$2 | \$0 |
| | | PHILOSOPHY | Total for Department | \$0 |
| PHYSICS | | | | |
| ANDREEV, OLEG | MECHANISM AND USES OF TRANSMEMBRANE HELIX INSERTION BY SOLUB | HHS | \$791,058 | \$791,058 |
| ANDREEV, OLEG | SELECTIVE DELIVERY OF CELL-IMPERMEABLE TOXINS TO CANCER CELL | NONPRO | \$720,000 | \$36,000 |
| ANDREEV, OLEG | PHLIP-NANOGOLD-MAGNETIC PARTICLES FOR ENHANCEMENT OF RADIATI | STATE | \$200,000 | \$100,000 |
| ANDREEV, OLEG | DESIGN AND DEVELOPMENT OF PHLIP-BASED FLUORESCENT AND SPECT | HHS | \$3,505,323 | \$1,752,662 |
| ANDREEV, OLEG | PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND THERAPY | HHS | \$671,608 | \$335,804 |
| ANDREEV, OLEG | PHLIP PLATFORM FOR PH-TARGETED DRUG DELIVERY | HHS | \$3,757,523 | \$1,878,762 |
| ANDREEV, OLEG | MECHANISM AND USES OF TRANSMEMBRANE HELIX INSERTION BY SOLUB | HHS | \$1,571,762 | \$785,881 |
| NIGHTINGALE, M | RANDOM NUMBER GENERATION FOR HIGH-PERFORMANCE COMPUTING | ARMY | \$30,000 | \$30,000 |
| RESHETNYAK, YANA K. | SELECTIVE DELIVERY OF CELL-IMPERMEABLE TOXINS TO CANCER CELL | NONPRO | \$720,000 | \$648,000 |
| RESHETNYAK, YANA K. | PHLIP-NANOGOLD-MAGNETIC PARTICLES FOR ENHANCEMENT OF RADIATI | STATE | \$200,000 | \$100,000 |
| RESHETNYAK, YANA K. | DESIGN AND DEVELOPMENT OF PHLIP-BASED FLUORESCENT AND SPECT | HHS | \$3,505,323 | \$1,752,662 |
| RESHETNYAK, YANA K. | PET IMAGING OF CANCER WITH PH (LOW) INSERTION PEPTIDE (PHLIP | HHS | \$241,317 | \$241,317 |
| RESHETNYAK, YANA K. | NEXT GENERATION PROBES FOR DIAGNOSING BREAST CANCER BY MAGNE | DOD | \$509,466 | \$254,733 |
| RESHETNYAK, YANA K. | PHLIP NANOTECHNOLOGY PLATFORM FOR CANCER IMAGING AND THERAPY | HHS | \$671,608 | \$335,804 |
| RESHETNYAK, YANA K. | PHLIP PLATFORM FOR PH-TARGETED DRUG DELIVERY | HHS | \$3,757,523 | \$1,878,762 |
| RESHETNYAK, YANA K. | MECHANISM AND USES OF TRANSMEMBRANE HELIX INSERTION BY SOLUB | HHS | \$1,571,762 | \$785,881 |
| YAO, LAN | GOLD-PHLIP NANOTECHNOLOGY FOR ENHANCEMENT OF RADIATION THERA | ARMY | \$423,000 | \$423,000 |
| | | PHYSICS | Total for Department | \$12,130,324 |
| POLITICAL SCIENCE | | | | |
| JOHNSON, KRISTIN | CAREER: THE POLITICAL CAPACITY AND EFFICIENCY OF GOVERNMENT | NSF | \$420,219 | \$420,219 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|-------------------------------|----------------------------------|-----------------------|
| JOHNSON, KRISTIN | FROM DATA TO DECISION: SUPPORTING SCIENCE-BASED, PREDICTIVE | NSF | \$145,686 | \$43,706 |
| | | POLITICAL SCIENCE | Total for Department | \$463,925 |
| PSYCHOLOGY | | | | |
| CELEBUCKI, CAROLYN | STATEWIDE TECHNICAL ASSISTANCE: SAFE AND DRUG FREE SCHOOLS A | STATE | \$190,187 | \$190,187 |
| DEMESQUITA, PAUL B. | CENTRAL FALLS SCHOOL PREVENTION AND EARLY INTERVENTION | MUNICI | \$46,194 | \$23,097 |
| FLORIN, PAUL R. | RI JAIL DIVERSION AND TRAUMA RECOVERY PROJECT EVALUATION | STATE | \$389,590 | \$38,959 |
| LOFTUS, SUSAN | PROJECT EARLY VOCABULARY INTERVENTION | UNIV | \$801,152 | \$801,152 |
| MOROKOFF, PATRICIA J | ARRA: URI CENTRAL BEHAVIOR CHANGE RESEARCH FACILITY | HHS | \$3,971,973 | \$1,985,987 |
| STEVENSON, JOHN F. | RI JAIL DIVERSION AND TRAUMA RECOVERY PROJECT EVALUATION | STATE | \$389,590 | \$350,631 |
| STONER, GARY | CENTRAL FALLS SCHOOL PREVENTION AND EARLY INTERVENTION | MUNICI | \$46,194 | \$23,097 |
| WOOD, MARK D. | COLLEGE FACILITATION FOR ALCOHOL PROBLEMS #4 | HHS | \$1,035,712 | \$621,427 |
| WOOD, MARK D. | ASSESSMENT OF OLDER DRIVER PERFORMANCE UNDER LOW LEVEL ALCOH | DOT | \$99,834 | \$29,950 |
| | | PSYCHOLOGY | Total for Department | \$4,064,487 |
| SOCIOLOGY/ANTHROPOLOGY | | | | |
| BOVY, KRISTINE | COLLAB. RESEARCH: USING ZOOARCHAEOLOGY TO EXAMINE SOCIALLY M | NSF | \$28,745 | \$28,745 |
| | | SOCIOLOGY/ANTHROPOLOGY | Total for Department | \$28,745 |
| COLLEGE OF ARTS AND SCIENCES | | | Total for College or Unit | \$61,809,054 |
| COLLEGE OF BUSINESS ADMINISTRATION | | | | |
| FACULTY - INSTRUCTION | | | | |
| SHIN, SEUNG KYOON | STRATEGIC GUIDELINES FOR TECHNOLOGY TRANSFER FROM NATIONAL R | MISC | \$32,963 | \$32,963 |
| | | FACULTY - INSTRUCTION | Total for Department | \$32,963 |
| COLLEGE OF BUSINESS ADMINISTRATION | | | Total for College or Unit | \$32,963 |
| COLLEGE OF ENGINEERING | | | | |
| CHEMICAL ENGINEERING | | | | |
| BARNETT, STANLEY | AUTOBODY NESHAP COMPLIANCE, POLLUTION PREVENTION AND GREEN J | EPA | \$88,000 | \$66,000 |
| BARNETT, STANLEY | SUSTAINABLE ENERGY PRACTICES FOR WASTEWATER TREATMENT FACILI | STATE | \$20,000 | \$10,000 |
| BOSE, ARIJIT | ARRA COLLAB. RESEARCH: DIRECT EXPLORATION OF NEW NANOSCALE | NSF | \$265,426 | \$265,426 |
| BOSE, ARIJIT | DIRECTED SYNTHESIS OF LEAD SELENIDE - TITANIA CORE-SHELL NAN | NASA | \$13,900 | \$13,900 |
| BOSE, ARIJIT | TRAVEL SUPPORT FOR CONFERENCE ON MESO-SCALE SCULPTING AND FA | NSF | \$17,500 | \$17,500 |
| BOSE, ARIJIT | DEVELOPMENT OF A NOVEL NANOPATHOLOGY PLATFORM FOR EARLY DETE | STATE | \$39,000 | \$39,000 |
| BOSE, ARIJIT | RI CONSORTIUM FOR NANOSCIENCE AND NANOTECHNOLOGY | DOC | \$1,250,000 | \$1,250,000 |
| BOSE, ARIJIT | IGERT: BIOPHARMACEUTICAL ENGINEERING | NSF | \$2 | \$0 |
| BOSE, ARIJIT | SELF ASSEMBLY OF CHEMICAL DISPERSANT SYSTEMS IN THE TREATMEN | NSF | \$72,967 | \$72,967 |
| BOTHUN, GEOFFREY D. | ENVIRONMENTAL SIGNIFICANCE AND APPLICATION OF LIPID MEMBRANE | NSF | \$432,419 | \$432,419 |
| BOTHUN, GEOFFREY D. | COLLAB. RESEARCH: INVESTIGATING AND IMPROVING THE PRODUCTION | NSF | \$134,431 | \$134,431 |
| BOTHUN, GEOFFREY D. | COLLAB. RESEARCH: EFFECT OF NANOPARTICLE-LIPID INTERACTIONS | NSF | \$218,848 | \$218,848 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|-----------------------------|-----------------------------|--------------------|
| BOTHUN, GEOFFREY D. | CELL-TARGETING NANOPARTICLE-DECORATED LIPOSOMES AS MULTIFUNC | HHS | \$413,594 | \$206,797 |
| BOTHUN, GEOFFREY D. | MULTIFUNCTIONAL AND TUNABLE LIPID-NANOPARTICLE ASSEMBLIES | NSF | \$6,388 | \$6,388 |
| BOTHUN, GEOFFREY D. | NANOSCALE PEPTOSOMES AS NON-COVALENT MOLECULAR TRANSPORTERS | HHS | \$398,046 | \$199,023 |
| BOTHUN, GEOFFREY D. | LOW-FOULING NANOCOMPISITE MEMBRANES USING ELECTROMAGNETIC TE | NSF | \$179,540 | \$179,540 |
| BOTHUN, GEOFFREY D. | GOLD NANOPARTICLE BINDING AT BIOMEMBRANE/WATER INTERFACES | NSF | \$177,594 | \$177,594 |
| BOTHUN, GEOFFREY D. | COUET: ALTERNATING POLAR-EMBEDDED POLYMER BRUSHES WITH NEGA | NAVY | \$84,000 | \$84,000 |
| BOTHUN, GEOFFREY D. | CELL-TARGETING NANOPARTICLE-DECORATED LIPOSOMES AS MULTIFUNC | HHS | \$421,104 | \$210,552 |
| BOTHUN, GEOFFREY D. | TAILORED ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES FOR MED | STATE | \$155,000 | \$46,500 |
| BOTHUN, GEOFFREY D. | IGERT: BIOPHARMACEUTICAL ENGINEERING | NSF | \$2 | \$0 |
| BROWN, CHRISTOPHER | AN ALTERNATIVE TO CHROMATES FOR CORROSION PROTECTION OF ALU | NAVY | \$150,000 | \$150,000 |
| BROWN, RICHARD | COEUT: A CONFERENCE ON CORROSION IN THE UNDERSEA NAVY | NAVY | \$24,999 | \$24,999 |
| CRISMAN, EVERETT E. | EVALUATION OF MATERIALS AND PHENOMENA FOR META-MATERIALS APP | AIRFOR | \$231,901 | \$231,901 |
| GRAY, DONALD J. | VACUUM CYCLE NUCLEATION FOR IMPROVED PART SURFACE PREPARATIO | STATE | \$199,843 | \$99,922 |
| GREENFIELD, MICHAEL | RHEOLOGY OF RHODE ISLAND ASPHALTS:MODELING AND INTERPRETATIO | STATE | \$77,342 | \$77,342 |
| GREENFIELD, MICHAEL | MOLECULAR MODELING OF BIOACTIVE AGENT RELEASE FROM STRUCTURA | HHS | \$419,588 | \$209,794 |
| GREGORY, OTTO J. | NON-SPECTROSCOPIC GAS DETECTORS FOR EXPLOSIVES AND EXPLOSIVE | NAVY | \$898,160 | \$449,080 |
| GREGORY, OTTO J. | CERAMIC MATERIALS OPTIMIZATION AND THERMOCOUPLE FABRICATION | AIRFOR | \$94,976 | \$94,976 |
| GREGORY, OTTO J. | FM GLOBAL INTERNSHIP IN ENVIRONMENTAL HEALTH & SAFETY | PRIPRO | \$11,719 | \$11,719 |
| LUCIA, ANGELO | MULTI-SCALE MODELING AND EXPERIMENTAL VALIDATION OF METHODS | NSF | \$329,295 | \$329,295 |
| LUCIA, ANGELO | MULTI-SCALE MODELING AND EXPERIMENTAL VALIDATION OF METHODS | NSF | \$341,545 | \$341,545 |
| PARK, EUGENE | SUSTAINABLE ENERGY PRACTICES FOR WASTEWATER TREATMENT FACILI | STATE | \$20,000 | \$10,000 |
| PARK, EUGENE | VACUUM CYCLE NUCLEATION FOR IMPROVED PART SURFACE PREPARATIO | STATE | \$199,843 | \$99,922 |
| | | CHEMICAL ENGINEERING | Total for Department | \$5,761,380 |
| CIVIL/ENVIRONMENTAL ENGINEERING | | | | |
| BAXTER, CHRISTOPHER | FATE AND TRANSPORT OF SOLVER NANOPARTICLES THROUGH LANDFILLS | NSF | \$188,461 | \$94,231 |
| CRAVER, VINKA A. | DEVELOPMENT OF NANO COMPOSITE MATERIALS FOR THE MITIGATION O | STATE | \$196,543 | \$196,543 |
| CRAVER, VINKA A. | INNOVATIVE STORMWATER MANAGEMENT AND TREATMENT (PHASE 1): SE | STATE | \$125,337 | \$62,669 |
| CRAVER, VINKA A. | FATE AND TRANSPORT OF SOLVER NANOPARTICLES THROUGH LANDFILLS | NSF | \$188,461 | \$94,231 |
| CRAVER, VINKA A. | ENHANCING THE WATER QUALITY OF RIVERBANK FILTRATION SYSTEMS | NSF | \$327,492 | \$163,746 |
| CRAVER, VINKA A. | REU SUPPLEMENT REQUEST CBET-0854113: COLLABORATIVE RESEARCH: | NSF | \$6,000 | \$6,000 |
| CRAVER, VINKA A. | REU SUPPLEMENT REQUEST: CBET 0854113 THE ANTIMICROBIAL PROPE | NSF | \$6,000 | \$6,000 |
| CRAVER, VINKA A. | FROM DATA TO DECISION: SUPPORTING SCIENCE-BASED, PREDICTIVE | NSF | \$145,686 | \$43,706 |
| CRAVER, VINKA A. | ESTABLISHMENT OF A DOCTORAL FELLOWSHIP PROGRAM IN TRANSPORTA | STATE | \$249,766 | \$62,442 |
| GINDY, MAYRAI | GRADUATE FELLOWSHIPS | UNIV | \$66,333 | \$66,333 |
| GINDY, MAYRAI | FEASIBILITY STUDY ON THE DEVELOPMENT OF A UNIFIED DATABASE F | STATE | \$61,693 | \$61,693 |
| GINDY, MAYRAI | ANALYSIS OF PERMIT VEHICLE LOADS IN RHODE ISLAND | STATE | \$70,988 | \$70,988 |
| GINDY, MAYRAI | FEASIBILITY STUDY ON THE DEVELOPMENT OF A UNIFIED DATABASE F | STATE | \$61,106 | \$61,106 |
| GINDY, MAYRAI | ESTABLISHMENT OF A DOCTORAL FELLOWSHIP PROGRAM IN TRANSPORTA | STATE | \$249,766 | \$62,442 |
| LEE, KANG W. | NOVEL METHODS TO HARVEST SOLAR ENERGY FROM ROAD PAVEMENT | NSF | \$1,500,000 | \$750,000 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|--|-----------------------------|-----------------------|
| LEE, KANG W. | IGERT: SUSTAINABLE INFRASTRUCTURE AND SYSTEMS - LOCAL AND GL | NSF | \$2 | \$0 |
| LEE, KANG W. | MEASUREMENT OF ADHESION PROPERTIES BETWEEN TOPCOAT PAINT AND | DOT | \$20,012 | \$10,006 |
| PARK, EUGENE | AUTOBODY NESHAP COMPLIANCE, POLLUTION PREVENTION AND GREEN J | EPA | \$88,000 | \$22,000 |
| THIEM, LEON T. | THE RI WATER RESOURCES CENTER PROGRAM | INT | \$92,335 | \$92,335 |
| TSIATAS, GEORGE | ESTABLISHMENT OF A DOCTORAL FELLOWSHIP PROGRAM IN TRANSPORTA | STATE | \$249,766 | \$62,442 |
| | | CIVIL/ENVIRONMENTAL ENGINEERING | Total for Department | \$1,988,910 |
| DEAN'S OFFICE | | | | |
| VEYERA, GEORGE | ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE | NSF | \$600,000 | \$300,000 |
| WATSON, CHARLES | ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE | NSF | \$600,000 | \$150,000 |
| WRIGHT, RAYMOND M. | ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE | NSF | \$600,000 | \$90,000 |
| | | DEAN'S OFFICE | Total for Department | \$540,000 |
| ELECTRICAL ENGINEERING | | | | |
| BESIO, WALTER | TRANSCUTANEOUS ELECTRICAL STIMULATION VIA CONCENTRIC RING EL | NONPRO | \$14,946 | \$14,946 |
| BESIO, WALTER | TRIPOLAR-CONCENTRIC RING ELECTRODE ELECTROENCEPHALOGRAM (TCR | STATE | \$200,000 | \$200,000 |
| BESIO, WALTER | ARRA: INVESTIGATION OF ANTICONSULSANT EFFECTS AND SAFETY OF | HHS | \$217,936 | \$217,936 |
| FISCHER, GODI | NON-SPECTROSCOPIC GAS DETECTORS FOR EXPLOSIVES AND EXPLOSIVE | NAVY | \$898,160 | \$449,080 |
| FISCHER, GODI | A CCD CONTACT IMAGING SYSTEM FOR LAB-ON-A-CHIP BIOSENSORS FO | DOC | \$1,423,130 | \$355,783 |
| HAIBO, HE | INTEGRATION OF COMPUTATIONAL INTELLIGENCE INTO COMPLEX POWER | NSF | \$159,756 | \$159,756 |
| HAIBO, HE | INCREMENTAL LEARNING AND FUSION ON MULTI-MODAL SENSOR DATA S | ARMY | \$245,112 | \$245,112 |
| HARTNETT, RICHARD | IMPROVING NAVIGATION CHARACTERISTICS OF COMMUNICATIONS SIGNA | NSF | \$481,915 | \$240,958 |
| HUANG, HE | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$830,388 |
| HUANG, HE | DEVELOPMENT OF A NEURAL INTERFACE FOR POWERED LOWER LIMB PRO | ARMY | \$201,186 | \$201,186 |
| OHLEY, WILLIAM J. | IGERT: SUSTAINABLE INFRASTRUCTURE AND SYSTEMS - LOCAL AND GL | NSF | \$2 | \$0 |
| SENDAG, RESIT | COMPLEMENTARY BRANCH PREDICTORS: HIGH PERFORMANCE, LOW-POWER | NSF | \$229,557 | \$229,557 |
| SENDAG, RESIT | MOVING UP THE FOOD CHAIN: INCORPORATING HARDWARE VERIFICATIO | NSF | \$229,557 | \$229,557 |
| SUN, YAN | TC: SMALL: COLLAB. RESEARCH: TOWARDS CROSS-LAYER TRUST ARCHI | NSF | \$181,898 | \$181,898 |
| SUN, YAN | CPS: SMALL: COLLABORATIVE RESEARCH: BRIDGING RELIABILITY ANA | NSF | \$210,106 | \$210,106 |
| SUN, YAN | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$276,796 |
| SUN, YAN | SECURE ADAPTIVE ROUTING PROTOCOL FOR WIRELESS SENSOR NETWORK | AIRFOR | \$199,999 | \$100,000 |
| SUN, YING | DIGITAL CLAMP ONE: AN INNOVATIVE NEUROSCIENCE INSTRUMENT | HHS | \$364,982 | \$364,982 |
| SWASZEK, PETER F. | IMPROVING NAVIGATION CHARACTERISTICS OF COMMUNICATIONS SIGNA | NSF | \$481,915 | \$240,958 |
| VACCARO, RICHARD J. | COEUT: GYRO BIAS CORRELATION ANALYSIS | NAVY | \$7,500 | \$7,500 |
| YANG, QING | INTRODUCING I-CASH, A NEW DISK IO ARCHITECTURE | NSF | \$382,931 | \$382,931 |
| YANG, QING | OPTIMIZING LAST LEVEL CACHE PERFORMANCE OF HETEROGENEOUS CMP | NSF | \$276,153 | \$276,153 |
| YANG, QING | ARRA TOWARDS NEURAL-CONTROLLED ARTIFICIAL LEGS USING HIGH-PE | NSF | \$1,383,980 | \$276,796 |
| | | ELECTRICAL ENGINEERING | Total for Department | \$5,692,377 |
| MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | | | | |
| ANAGNOSTOPOULOS, C | A CCD CONTACT IMAGING SYSTEM FOR LAB-ON-A-CHIP BIOSENSORS FO | DOC | \$1,423,130 | \$355,783 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| ANAGNOSTOPOULOS, C | MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN | NSF | \$469,943 | \$140,983 |
| ANAGNOSTOPOULOS, C | DEVELOPMENT OF A LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION O | STATE | \$199,913 | \$24,989 |
| BOTHUN, GEOFFREY D. | ACQUISITION OF AN ATOMIC FORCE MICROSCOPE INTERFACED WITH A | NSF | \$450,358 | \$90,072 |
| CHELIDZE, DAVID | A MULTI-PARAMETER CHAOTIC SENSOR BASED ON MAGNETOELASTIC RES | NSF | \$311,437 | \$311,437 |
| CHELIDZE, DAVID | NONLINEAR DYNAMICAL MODEL REDUCTION BASED ON SMOOTH ORTHOGON | NSF | \$300,188 | \$300,188 |
| FAGHRI, MOHAMMAD | A CCD CONTACT IMAGING SYSTEM FOR LAB-ON-A-CHIP BIOSENSORS FO | DOC | \$1,423,130 | \$355,783 |
| FAGHRI, MOHAMMAD | MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN | NSF | \$469,943 | \$328,960 |
| FAGHRI, MOHAMMAD | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| FAGHRI, MOHAMMAD | DEVELOPMENT OF A LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION O | STATE | \$199,913 | \$49,978 |
| GHONEM, HAMOUDA | MECHANISTIC MODELING OF DWEL CRACK GROWTH IN NI BASED SUPERA | AIRFOR | \$197,034 | \$197,034 |
| JOUANEH, MUSA K. | PIC MICROCONTROLLERS - A FACULTY ENHANCEMENT SHORT COURSE | NSF | \$195,010 | \$195,010 |
| MEYER, DONNA | PARTICLE DELIVERY BY OSCILLATING STREAMING FLOW | NSF | \$383,043 | \$229,826 |
| MEYER, DONNA | TAILORED ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES FOR MED | STATE | \$155,000 | \$69,750 |
| MEYER, DONNA | NON-TIDAL GAS & AEROSOL TRANSPORT ASSESSMENT FOR INHALATION | HHS | \$391,591 | \$195,796 |
| MEYER, DONNA | PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW | NSF | \$398,788 | \$199,394 |
| MEYER, DONNA | NETWORK-BASED MULTI-FUNCTIONAL PUMPING IN MICROFLUIDIC APPLI | NSF | \$295,094 | \$147,547 |
| MEYER, DONNA | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| MEYER, DONNA | ARRA: MRI-R2. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELO | NSF | \$627,442 | \$125,488 |
| MEYER, DONNA | MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS | NSF | \$612,277 | \$122,455 |
| MEYER, DONNA | ACQUISITION OF AN ATOMIC FORCE MICROSCOPE INTERFACED WITH A | NSF | \$450,358 | \$45,036 |
| NASSERSHARIF, BAHRAM | NEEPRI-NRC SCHOLARSHIP PROGRAM | OFA | \$100,000 | \$100,000 |
| NASSERSHARIF, BAHRAM | NEEPRI | OFA | \$120,000 | \$120,000 |
| NASSERSHARIF, BAHRAM | NUCLEAR RADIATION MEASUREMENTS LABORATORY | ENERGY | \$248,726 | \$248,726 |
| PARK, KEUNHAN | DESIGN AND FABRICATION OF SURFACE PLASMON RESONANCE IMMUNOSE | NONPRO | \$14,000 | \$14,000 |
| PARK, KEUNHAN | COLLAB. RESEARCH: DEVELOPMENT OF NEAR-FIELD THERMOPHOTOVOLTA | NSF | \$156,818 | \$156,818 |
| PARK, KEUNHAN | DEVELOPMENT OF DOPED-SILICON SURFACE PLASMON RESONANCE BIOSE | DOD | \$260,828 | \$260,828 |
| PARK, KEUNHAN | INVESTIGATION OF COUPLED NANOSCALE THERMAL TRANSPORT ACROSS | NSF | \$306,951 | \$306,951 |
| PARK, KEUNHAN | ACQUISITION OF AN ATOMIC FORCE MICROSCOPE INTERFACED WITH A | NSF | \$450,358 | \$225,179 |
| PARK, KEUNHAN | MAGNETIC NANOPARTICLES ENCAPSULATED IN HYPERBRANCHED PROTEIN | NSF | \$469,943 | \$0 |
| ROUSSEAU, CARL-ERNST | PROPAGATION AND MITIGATION OF STRESS WAVES IN MATERIALS WITH | NSF | \$387,469 | \$131,739 |
| ROUSSEAU, CARL-ERNST | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$85,000 | \$42,500 |
| SADD, MARTIN H. | PROPAGATION AND MITIGATION OF STRESS WAVES IN MATERIALS WITH | NSF | \$387,469 | \$127,865 |
| SHUKLA, ARUN | DYNAMIC RESPONSE OF CAST IRON | ENERGY | \$85,000 | \$42,500 |
| SHUKLA, ARUN | THE BLAST PERFORMANCE OF MARINE COMPOSITE AND SANDWICH STRUC | NAVY | \$302,081 | \$302,081 |
| SHUKLA, ARUN | RESEARCH EXPERIENCES FOR UNDERGRADUATE, REU | NSF | \$12,000 | \$12,000 |
| SHUKLA, ARUN | IMPLAST 2010 CONFERENCE | NAVY | \$10,000 | \$10,000 |
| SHUKLA, ARUN | ADVANCED COMPOSITE MATERIALS FOR BLAST AND FIRE RESISTANCE | OFA | \$119,317 | \$119,317 |
| SHUKLA, ARUN | PROPAGATION AND MITIGATION OF STRESS WAVES IN MATERIALS WITH | NSF | \$387,469 | \$127,865 |
| SODHI, MANBIR | ASSESSMENT OF OLDER DRIVER PERFORMANCE UNDER LOW LEVEL ALCOH | DOT | \$99,834 | \$69,884 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|----------------------|----------------|----------------|
| SODHI, MANBIR | ACQUISITION RESEARCH FOR DESIGN AND SERVICE ENTERPRISES | NAVY | \$116,847 | \$116,847 |
| WANG, JYH-HONE | EMPLOYING GRAPHIC-AIDED DMS TO ASSIST ELDER DRIVERS' MESSAGE | DOT | \$13,278 | \$13,278 |
| WANG, JYH-HONE | STUDYING THE BOTTLENECK ISSUE AT WORK ZONES AND ASSESSING T | STATE | \$39,388 | \$39,388 |
| ZHANG, ZONGQIN | PARTICLE DELIVERY BY OSCILLATING STREAMING FLOW | NSF | \$383,043 | \$153,217 |
| ZHANG, ZONGQIN | NON-TIDAL GAS & AEROSOL TRANSPORT ASSESSMENT FOR INHALATION | HHS | \$391,591 | \$195,796 |
| ZHANG, ZONGQIN | PARTICLE TRANSPORT BY OSCILLATION STREAMING FLOW | NSF | \$398,788 | \$199,394 |
| ZHANG, ZONGQIN | NETWORK-BASED MULTI-FUNCTIONAL PUMPING IN MICROFLUIDIC APPLI | NSF | \$295,094 | \$147,547 |
| ZHANG, ZONGQIN | PIRE: MICROFLUIDIC TECHNOLOGY & APPLICATIONS. A COLLABORATI | NSF | \$124,125 | \$31,031 |
| MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | | Total for Department | | \$6,862,321 |
| OCEAN ENGINEERING | | | | |
| BAXTER, CHRISTOPHER | UNIQUE RELATIONSHIP BETWEEN SMALL STRAIN SHEAR MODULUS AND E | NSF | \$77,108 | \$77,108 |
| BAXTER, CHRISTOPHER | FIELD INVESTIGATION OF SUBMARINE LANDSLIDES ALONG THE NEW EN | INT | \$9,850 | \$9,850 |
| BAXTER, CHRISTOPHER | NEESR-CR: IN SITU EVALUATION AND REMEDIATION OF LIQUEFACTION | NSF | \$305,425 | \$305,425 |
| BAXTER, CHRISTOPHER | ESTABLISHMENT OF A DOCTORAL FELLOWSHIP PROGRAM IN TRANSPORTA | STATE | \$249,766 | \$62,442 |
| BAXTER, CHRISTOPHER | COEUT - HARBOR SHIELD PORTAL SITE SURVEY IN NARRAGANSETT B | NAVY | \$24,500 | \$1,470 |
| BAXTER, CHRISTOPHER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$0 |
| GRILLI, ANNETTE | DEVELOPMENT OF AN INTEGRATED DESIGN TOOL FOR WAVE ENERGY CON | ENERGY | \$50,020 | \$50,020 |
| GRILLI, ANNETTE | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$0 |
| GRILLI, STEPHAN T. | MODELING TSUNAMI INUNDATION AND ASSESSING TSUNAMI HAZARDS FO | DOC | \$289,597 | \$289,597 |
| GRILLI, STEPHAN T. | MITIGATION OF USV MOTIONS VIA WAVE SENSING AND PREDICTION | NAVY | \$25,000 | \$25,000 |
| GRILLI, STEPHAN T. | INVESTIGATING THE GENERATION OF TSUNAMIS FROM LARGE-SCAL VOL | NSF | \$526,947 | \$241,869 |
| GRILLI, STEPHAN T. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$345,131 |
| HU, SAU-LON J. | ARRA: COEUT: MRI-R2: DEVELOPMENT OF MARINE INSTRUMENTA | NSF | \$879,810 | \$175,962 |
| HU, SAU-LON J. | COUET: MRI-DEVELOPMENT OF MARINE INSTRUMENTATION FOR GEOPHYS | NSF | \$1,013,197 | \$202,639 |
| MILLER, JAMES H. | ESTIMATION OF OCEAN AND SEABED PARAMETERS AND PROCESSES USIN | NAVY | \$540,000 | \$270,000 |
| MILLER, JAMES H. | SEAFLOOR SHEAR MEASUREMENT USING INTERFACE WAVES | NAVY | \$125,378 | \$62,689 |
| MILLER, JAMES H. | MODELING UNDERWATER SOUND LEVELS ASSOCIATED WITH PILE DRIVIN | PRIPRO | \$57,246 | \$28,623 |
| MILLER, JAMES H. | PASSIVE ACOUSTIC MONITORING OF NOISE FROM CONSTRUCTION AND O | INT | \$492,045 | \$246,023 |
| MILLER, JAMES H. | ARRA: MRI-R2. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELO | NSF | \$627,442 | \$125,488 |
| MILLER, JAMES H. | MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS | NSF | \$612,277 | \$122,455 |
| MILLER, JAMES H. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$110,046 |
| POTTY, GOPU | ESTIMATION OF OCEAN AND SEABED PARAMETERS AND PROCESSES USIN | NAVY | \$540,000 | \$270,000 |
| POTTY, GOPU | SEAFLOOR SHEAR MEASUREMENT USING INTERFACE WAVES | NAVY | \$125,378 | \$62,689 |
| POTTY, GOPU | MODELING UNDERWATER SOUND LEVELS ASSOCIATED WITH PILE DRIVIN | PRIPRO | \$57,246 | \$28,623 |
| POTTY, GOPU | PASSIVE ACOUSTIC MONITORING OF NOISE FROM CONSTRUCTION AND O | INT | \$492,045 | \$246,023 |
| SHARMA, RAVI | UNIQUE RELATIONSHIP BETWEEN SMALL STRAIN SHEAR MODULUS AND E | NSF | \$77,108 | \$0 |
| SPAULDING, MALCOLM | ADDITIONAL COURSES ELE 545 (DESIGN OF DIGITAL CIRCUITS) AND | NAVY | \$41,973 | \$41,973 |
| SPAULDING, MALCOLM | STUDENT ENROLLMENT FOR COURSES ELE 545 AND ELE 594 X INCREAS | NAVY | \$11,610 | \$11,610 |
| SPAULDING, MALCOLM | COEUT - NUWC MASTERS TWO COURSES FUNDAMENTALS OF SONAR SIGNA | NAVY | \$30,000 | \$30,000 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--------------------|--|-------------------------------|----------------------------------|-----------------------|
| SPAULDING, MALCOLM | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$600,019 |
| TYCE, ROBERT C. | COEUT - STUDENT DEVELOPMENT OF A LIGHT WEIGHT AUTONOMOUS | NAVY | \$20,000 | \$20,000 |
| VINCENT, HAROLD T. | ARRA: COEUT: MRI-R2: DEVELOPMENT OF MARINE INSTRUMENTA | NSF | \$879,810 | \$703,848 |
| VINCENT, HAROLD T. | COEUT - DESIGN, CONSTRUCTION AND TESTING OF 2ND AND 3RD GEN | PRIPRO | \$99,401 | \$99,401 |
| VINCENT, HAROLD T. | COUET: MRI-DEVELOPMENT OF MARINE INSTRUMENTATION FOR GEOPHYS | NSF | \$1,013,197 | \$810,558 |
| | | OCEAN ENGINEERING | Total for Department | \$5,676,579 |
| | | COLLEGE OF ENGINEERING | Total for College or Unit | \$26,521,568 |

COLLEGE OF HUMAN SCIENCE AND SERVICES

COMMUNICATIVE DISORDERS

| | | | | |
|----------------|---|--------------------------------|-----------------------------|------------------|
| MAHLER, LESLIE | INTENSIVE TREATMENT OF DYSARTHRIA SECONDARY TO STROKE | HHS | \$214,899 | \$214,899 |
| | | COMMUNICATIVE DISORDERS | Total for Department | \$214,899 |

DEAN'S OFFICE

| | | | | |
|---------------------|--|----------------------|-----------------------------|--------------------|
| MATHEWS, DEBORAH L. | NSF ADVANCE INSTITUTIONAL TRANSFORMATIONAL EVALUATION | NSF | \$294,834 | \$294,834 |
| MATHEWS, DEBORAH L. | ENHANCING UNDERGRADUATE SCHOLARSHIP OPPORTUNITIES IN ENGINEE | NSF | \$600,000 | \$60,000 |
| MCCURDY, KAREN | ARRA: MATERNAL DEPRESSION, FAMILY FOOD BEHAVIOR, AND CHILD | HHS | \$69,153 | \$69,153 |
| OKERO, MARY | RHODE ISLAND DEVELOPMENTAL DISABILITIES COUNCIL | HHS | \$461,111 | \$461,111 |
| OKERO, MARY | RHODE ISLAND DEVELOPMENTAL DISABILITIES COUNCIL | HHS | \$231,455 | \$231,455 |
| | | DEAN'S OFFICE | Total for Department | \$1,116,553 |

EDUCATION

| | | | | |
|---------------------|--|------------------|-----------------------------|---------------------|
| ADAMY, PETER H. | RHODE ISLAND TEACHER EDUCATION REFORM | EDUC | \$8,365,582 | \$3,346,233 |
| ADAMY, PETER H. | RHODE ISLAND TEACHER EDUCATION RENEWAL | EDUC | \$7,556,404 | \$3,778,202 |
| BRAND, STEPHEN | RHODE ISLAND TEACHER EDUCATION REFORM | EDUC | \$8,365,582 | \$418,279 |
| BYRD, DAVID | RHODE ISLAND TEACHER EDUCATION REFORM | EDUC | \$8,365,582 | \$3,346,233 |
| BYRD, DAVID | RHODE ISLAND TEACHER EDUCATION RENEWAL | EDUC | \$7,556,404 | \$3,778,202 |
| COIRO, JULIE | READING APPRENTICESHIP ACADEMIC LITERACY INTERVENTION | EDUC | \$93,838 | \$93,838 |
| DEGROOT, CORNELIS | STEM TEACHING AND LEARNING INSTITUTE AT CENTRAL FALLS HIGH S | EDUC | \$186,223 | \$46,556 |
| EICHINGER, JOANNE | PREPARATION OF SPECIAL EDUCATORS FOR INCLUSIVE EDUCATION | EDUC | \$60,000 | \$60,000 |
| EICHINGER, JOANNE | TEACHER PREPARATION OF SPECIAL EDUCATOR FOR INCLUSIVE EDUCAT | STATE | \$160,000 | \$160,000 |
| FOGLEMAN, JAY | STEM TEACHING AND LEARNING INSTITUTE AT CENTRAL FALLS HIGH S | EDUC | \$186,223 | \$46,556 |
| MATHEWS, DEBORAH L. | DCYF STAFF TRAINING INITIATIVE | STATE | \$280,000 | \$280,000 |
| MATHEWS, DEBORAH L. | RI DEPARTMENT OF HUMAN SERVICES (DHS) STAFF TRAINING INITIAT | STATE | \$237,256 | \$237,256 |
| MICHAUD, CAROLYN | ENHANCING EDUCATION THROUGH TECHNOLOGY 2010-E2T3 | MUNICI | \$462,240 | \$462,240 |
| PENO, KATHY | STEM TEACHING AND LEARNING INSTITUTE AT CENTRAL FALLS HIGH S | EDUC | \$186,223 | \$46,556 |
| SEITSINGER, ANNE | LEARN TO TEACH THROUGH SERVICE-LEARNING (LTTS-LEARN) | OFA | \$291,808 | \$291,808 |
| TROSTLE, S | RHODE ISLAND TEACHER EDUCATION REFORM | EDUC | \$8,365,582 | \$1,254,837 |
| | | EDUCATION | Total for Department | \$17,646,795 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|---|----------------------------------|---------------------|
| GERONTOLOGY | | | | |
| BLISSMER, BRYAN J. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$379,175 | \$75,835 |
| CLARK, PHILLIP G. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$2,130,605 | \$1,065,303 |
| CLARK, PHILLIP G. | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$379,175 | \$151,670 |
| RIEBE, DEBORAH | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$379,175 | \$75,835 |
| | | GERONTOLOGY | Total for Department | \$1,368,643 |
| HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | | | | |
| ADAMS, JEROME | A COMPARISON OF HUMAN ANIMAL INTERACTION PROTOCOLS ON THE SO | HHS | \$685,994 | \$685,994 |
| LAMIDI BOCAGE, PHYLL | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$95,531 |
| LAMIDI BOCAGE, PHYLL | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$140,000 | \$112,000 |
| MARTIN, MARILYN | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$27,295 |
| MARTIN, MARILYN | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$140,000 | \$14,000 |
| MCCURDY, KAREN | RECRUITMENT AND RETENTION OF EARLY CHILDHOOD PROFESSIONALS F | STATE | \$89,563 | \$89,563 |
| | | HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | Total for Department | \$1,024,383 |
| KINNESIOLOGY (FORMERLY PHYSICAL ED. & EXERCISE SCI | | | | |
| DELMONICO, MATTHEW | EFFECT OF TAI CHI DURING WEIGHT LOSS IN OBESE OLDER WOMEN | HHS | \$300,000 | \$150,000 |
| DELMONICO, MATTHEW | TAI CHI DURING WEIGHT LOSS IN OBESE OLDER WOMEN: A PILOT STU | NONPRO | \$3,100 | \$3,100 |
| DELMONICO, MATTHEW | RESISTANCE TRAINING AND SOY MILK DURING WEIGHT LOSS IN OBESE | HHS | \$2,118,267 | \$1,059,134 |
| HATFIELD, DISA | THE EFFECTS OF WHEY PROTEIN AND RESISTANCE EXERCISE ON BONE | NONPRO | \$14,875 | \$14,875 |
| | | KINNESIOLOGY (FORMERLY PHYSICAL ED. & EXERCISE SCI | Total for Department | \$1,227,108 |
| PHYSICAL THERAPY | | | | |
| AGOSTINUCCI, JAMES | ERGONOMIC COMPARISON BETWEEN A RIGHT ANGLE PISTOL LIKE HAND | NONPRO | \$28,838 | \$15,861 |
| AGOSTINUCCI, JAMES | ERGONOMIC COMPARISON BETWEEN A RIGHT ANGLE PISTOL LIKE HAND | NONPRO | \$28,838 | \$15,861 |
| HULME, JANICE B. | URI MHRH COLLABORATIVE AGREEMENT FOR PHYSICAL THERAPY SERVIC | STATE | \$507,858 | \$507,858 |
| MCLINDEN, JOHN | ERGONOMIC COMPARISON BETWEEN A RIGHT ANGLE PISTOL LIKE HAND | NONPRO | \$28,838 | \$12,977 |
| MCLINDEN, JOHN | ERGONOMIC COMPARISON BETWEEN A RIGHT ANGLE PISTOL LIKE HAND | NONPRO | \$28,838 | \$12,977 |
| | | PHYSICAL THERAPY | Total for Department | \$565,535 |
| TEXTILES/FASHION MERCHANDISING/DESIGN | | | | |
| BIDE, MARTIN | MOLECULAR MODELING OF BIOACTIVE AGENT RELEASE FROM STRUCTURA | HHS | \$419,588 | \$209,794 |
| | | TEXTILES/FASHION MERCHANDISING/DESIGN | Total for Department | \$209,794 |
| COLLEGE OF HUMAN SCIENCE AND SERVICES | | | Total for College or Unit | \$23,373,709 |
| COLLEGE OF NURSING | | | | |
| NURSING | | | | |
| JOSEPH, DAYLE | ARRA-VIDEO CONFERENCING TO ENHANCE TRAINING OF GERIATRIC HEA | HHS | \$250,000 | \$12,500 |
| | | NURSING | Total for Department | \$12,500 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------|--|--------|----------------------------------|--------------------|
| NURSING INSTRUCTION | | | | |
| BURBANK, PATRICIA M. | DOCTOR OF NURSING PRACTICE AND ACUTE CARE NURSE PRACTITIONER | HHS | \$749,123 | \$749,123 |
| BURBANK, PATRICIA M. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$2,130,605 | \$532,651 |
| CURTIN, ALICIA | A HOME-BASED SKILLS TRAINING PROGRAM FOR CAREGIVERS OF PERSONS WITH DEMENTIA | NONPRO | \$120,000 | \$120,000 |
| DUFAULT, MARLENE | SCENT: SIMULATION OF COMMUNICATION AND EDUCATION IN NURSING | NONPRO | \$110,879 | \$66,527 |
| DUNPHY, LYNNE | EXPANDING NURSING EDUCATION CAPACITY | DOC | \$102,116 | \$102,116 |
| JOSEPH, DAYLE | SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER (AHEC) | HHS | \$337,500 | \$16,875 |
| JOSEPH, DAYLE | VIDEO CONFERENCING TO ENHANCE TRAINING OF GERIATRIC HEALTH CARE PROVIDERS | HHS | \$250,000 | \$12,500 |
| JOSEPH, DAYLE | SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER | HHS | \$274,164 | \$54,833 |
| LAUZON CLABO, LAURIE | SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER | HHS | \$274,164 | \$219,331 |
| MERCER, JUDITH | PROTECTIVE EFFECTS OF DELAYED CORD CLAMPING IN VLBW INFANTS | HHS | \$407,762 | \$407,762 |
| PALM, MARY LOUISE | ARRA: INTEGRATING NURSING INFORMATICS INTO THE NURSING CURRICULUM | HHS | \$292,000 | \$292,000 |
| SULLIVAN, MARY | ADVANCED EDUCATION NURSING TRAINEESHIP | HHS | \$52,619 | \$52,619 |
| SULLIVAN, MARY | ADVANCED NURSING EDUCATION TRAINEESHIP | HHS | \$0 | \$0 |
| SULLIVAN, MARY | RISK & PROTECTION IN TRAJECTORIES OF PRETERM INFANTS: BIRTH TO 2 YEARS | HHS | \$137,461 | \$137,461 |
| SULLIVAN, MARY | RISK AND PROTECTION IN TRAJECTORIES OF PRETERM INFANTS: BIRTH TO 2 YEARS | HHS | \$471,404 | \$471,404 |
| SULLIVAN, MARY | RISK AND PROTECTION IN TRAJECTORIES OF PRETERM INFANTS: BIRTH TO 2 YEARS | HHS | \$466,690 | \$466,690 |
| WALTERS, DELORES | SOUTHERN RHODE ISLAND AREA HEALTH EDUCATION CENTER (AHEC) | HHS | \$337,500 | \$320,625 |
| WALTERS, DELORES | ARRA-VIDEO CONFERENCING TO ENHANCE TRAINING OF GERIATRIC HEALTH CARE PROVIDERS | HHS | \$250,000 | \$237,500 |
| WALTERS, DELORES | VIDEO CONFERENCING TO ENHANCE TRAINING OF GERIATRIC HEALTH CARE PROVIDERS | HHS | \$250,000 | \$237,500 |
| NURSING INSTRUCTION | | | Total for Department | \$4,497,518 |
| COLLEGE OF NURSING | | | Total for College or Unit | \$4,510,018 |

COLLEGE OF PHARMACY**BIOMEDICAL AND PHARMACEUTICAL SCIENCES**

| | | | | |
|----------------------|--|--------|-------------|-------------|
| AKHLAGHI, FATEMEH | SMART PILL TECHNOLOGY FOR EXACT EVALUATION OF GASTROINTESTINAL DRUG ABSORPTION | PRIPRO | \$251,680 | \$251,680 |
| AKHLAGHI, FATEMEH | PHARMACOKINETICS AND DRUG DEVELOPMENT CORE FOR BROWN CTSA | HHS | \$763,741 | \$763,741 |
| AKHLAGHI, FATEMEH | NOVEL ORAL FLUID BASED METHODS FOR NON-INVASIVE DETERMINATION OF DRUG CONCENTRATIONS | STATE | \$111,769 | \$111,769 |
| AKHLAGHI, FATEMEH | PHARMACODYNAMICS OF MYCOPHENOLIC ACID IN DIABETIC PATIENTS | PRIPRO | \$55,858 | \$55,858 |
| AKHLAGHI, FATEMEH | IMMUNOSUPPRESSANTS CONCENTRATION-EFFECT RELATIONSHIP AND DIALYSIS | HHS | \$411,914 | \$411,914 |
| AKHLAGHI, FATEMEH | LIVER-BRAIN AXIS OF ALCOHOL INDUCED DEGENERATION | HHS | \$372,500 | \$372,500 |
| BEAULIEU, WILLIAM P. | OLDER AMERICANS ACT - DISEASE PREVENTION AND HEALTH PROMOTION | STATE | \$40,000 | \$20,000 |
| CHICHESTER, CLINTON | COLLAB. RESEARCH: A WORKFLOW FROM FREE TEXT TO SEMI-STRUCTURED DATA | NSF | \$850,708 | \$850,708 |
| CHICHESTER, CLINTON | SERENDIP: CAPTURING, REVIEWING, AND REASONING IN CYBERSPACE | NSF | \$2,761,832 | \$2,761,832 |
| CHICHESTER, CLINTON | ANTI-INFLAMMATORY EFFECTS OF RED RASPBERRY IN RAT | NONPRO | \$54,800 | \$16,440 |
| CHO, BONGSUP P. | SEQUENCE EFFECTS OF ARYLAMINE-DNA ADDUCTS: REPAIR AND REPLICATION | HHS | \$309,834 | \$309,834 |
| CHO, BONGSUP P. | ACQUISITION OF BIACORE T-100 AT URI | HHS | \$364,822 | \$364,822 |
| DENG, RUITANG | MECHANISMS AND PATHOLOGICAL CONSEQUENCES OF HUMAN BSEP DOWN-REGULATION | HHS | \$409,750 | \$409,750 |
| DENG, RUITANG | CROSSTALK BETWEEN ESTROGEN AND BILE ACID SIGNALING PATHWAY | HHS | \$1,676,250 | \$1,676,250 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|--|---------------|-----------------------|-----------------------|
| KISLALIOGLU, SERPIL | HOFFMANN LA-ROCHE STUDENT SUPPORT, 2010 | PRIPRO | \$35,000 | \$0 |
| KOVOOR, ABRAHAM | NOVEL RODENT MODEL FOR TARDIVE DYSKINESIA | HHS | \$300,000 | \$300,000 |
| KOVOOR, ABRAHAM | CI - DEVELOPMENT OF A PROBE FOR IMAGING DOPAMINE TRANSPORT | HHS | \$441,313 | \$220,657 |
| KOVOOR, ABRAHAM | NEXT GENERATION BIOSENSORS FOR MR MOLECULAR | HHS | \$447,000 | \$223,500 |
| KOVOOR, ABRAHAM | HYPERPOLARIZED 129-XENON-BASED PROBES FOR IMAGING INFLAMMATORY | HHS | \$434,750 | \$217,375 |
| PARANG, KEYKAVOUS | PHOSPHORYLATION REAGENT FOR OLIGOS | HHS | \$50,000 | \$50,000 |
| PARANG, KEYKAVOUS | SYNTHESIS AND DEVELOPMENT OF NOVEL NEUROPROTECTIVE DRUGS | STATE | \$18,000 | \$18,000 |
| PARANG, KEYKAVOUS | DESIGN AND EVALUATION OF MODIFIED OLIGONUCLEOTIDES AND OLIGO | NSF | \$598,676 | \$598,676 |
| PARANG, KEYKAVOUS | NOVEL BIFUNCTIONAL ANTI-HIV-1 AGENTS AS MICROBICIDES WITH AN | AID | \$43,804 | \$43,804 |
| PARANG, KEYKAVOUS | NOVEL BIFUNCTIONAL ANTI-HIV-1 AGENTS AS MICROBICIDES | AID | \$340,567 | \$340,567 |
| PARANG, KEYKAVOUS | HIGH THROUGHPUT SCREENING FOR THERAPEUTIC PDZ1 INHIBITORS | HHS | \$75,000 | \$75,000 |
| PARANG, KEYKAVOUS | HIGH THROUGHPUT SCREENING OF THERAPEUTICS TARGETS FOR NEW DRUGS | STATE | \$94,436 | \$94,436 |
| PARANG, KEYKAVOUS | SYNTHESIS AND DEVELOPMENT OF NOVEL NEUROPROTECTIVE DRUGS | STATE | \$10,000 | \$10,000 |
| PARANG, KEYKAVOUS | HIGH THROUGHPUT SCREENING RESEARCH CENTER FOR NEUROLOGICAL DISEASES | HHS | \$178,795 | \$178,795 |
| PARANG, KEYKAVOUS | PHOSPHORYLATION REAGENT FOR OLIGOS | HHS | \$50,000 | \$50,000 |
| PARANG, KEYKAVOUS | SELF-ASSEMBLED CYCLIC PEPTIDE NANOSTRUCTURES AS MOLECULAR TARGETS | HHS | \$410,500 | \$410,500 |
| PARANG, KEYKAVOUS | THE TICK-BITE PATCH: PROOF OF CONCEPT FOR A FIRST GENERATION | STATE | \$196,575 | \$58,973 |
| PARANG, KEYKAVOUS | NANOSCALE PEPTOSOMES AS NON-COVALENT MOLECULAR TRANSPORTERS | HHS | \$398,046 | \$199,023 |
| PARANG, KEYKAVOUS | PROTEIN ENGINEERING TO UNDERSTAND AND TARGET PTK SIGNALING | HHS | \$1,862,500 | \$372,500 |
| PARANG, KEYKAVOUS | IGERT: BIOPHARMACEUTICAL ENGINEERING | NSF | \$2 | \$0 |
| ROWLEY, DAVID | MARINE MICROSCALE SIGNALS: MEASURING BACTERIAL BEHAVIORS IN | NSF | \$525,986 | \$394,490 |
| ROWLEY, DAVID | EXPLOITING DEEP OCEAN BIOLOGY FOR BIOMEDICAL DISCOVERY | HHS | \$411,474 | \$205,737 |
| ROWLEY, DAVID | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,550 |
| ROWLEY, DAVID | SYNTHETIC BIOLOGY STRATEGIES FOR ENGINEERING MICROBIAL BIOCHEMISTRY | NSF | \$598,457 | \$179,537 |
| ROWLEY, DAVID | MOLECULAR BASIS FOR THE ANTI-CHOLESTATIC ACTION OF 6,7-DIMETHYL | HHS | \$1,862,500 | \$372,500 |
| ROWLEY, DAVID | HARNESSING CRYPTIC BIOSYNTHETIC PATHWAYS FOR ANTIBIOTIC PRODUCTION | HHS | \$1,449,635 | \$434,891 |
| ROWLEY, DAVID | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT BAY | DOC | \$9,800 | \$461 |
| SEERAM, NAVINDRA P. | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,660 |
| SEERAM, NAVINDRA P. | TARGETING INFLAMMATIN THROUGH INHIBITION OF NUCLEAR FACTOR KAPPA | PRIPRO | \$100,000 | \$70,000 |
| SEERAM, NAVINDRA P. | ANTI-INFLAMMATORY EFFECTS OF RED RASPBERRY IN RAT | NONPRO | \$54,800 | \$38,360 |
| SEERAM, NAVINDRA P. | INVESTIGATING SIMILARITIES AND DIFFERENCES BETWEEN MAPLE SYRUP | MISC | \$40,757 | \$40,757 |
| SEERAM, NAVINDRA P. | COMPREHENSIVE PHYTOCHEMICAL ANALYSES OF CONCENTRATED MAPLE SYRUP | MISC | \$40,757 | \$40,757 |
| SEERAM, NAVINDRA P. | IDENTIFICATION OF COMPLEX SUGARS FROM MAPLE SYRUP PRODUCTS (SUGAR) | MISC | \$190,040 | \$190,040 |
| SEERAM, NAVINDRA P. | INVESTIGATING THE SYNERGISTIC EFFECTS BETWEEN MAPLE SYRUP, SUGAR | MISC | \$191,613 | \$191,613 |
| SEERAM, NAVINDRA P. | ROUTINE ANALYSES OF SAMPLES TO IDENTIFY FACTORS WHICH CONTRIBUTE | MISC | \$249,000 | \$249,000 |
| SEERAM, NAVINDRA P. | IDENTIFICATION OF POMEGRANATE BIOACTIVES FOR COLON CANCER PREVENTION | HHS | \$275,000 | \$275,000 |
| SEERAM, NAVINDRA P. | DESIGN AND DEVELOPMENT OF PLANT-DERIVED PHENOLIC-POLYMER FOR | STATE | \$102,177 | \$51,089 |
| SHAIKH, ZAHIR A. | SUPPORT FOR THE PROTEOMICS CORE FACILITY | UNIV | \$159,272 | \$159,272 |
| SHAIKH, ZAHIR A. | RI NETWORK FOR EXCELLENCE IN BIOMEDICAL AND BEHAVIORAL RESEARCH | HHS | \$3,470,166 | \$3,470,166 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|-----------|----------------------|----------------|
| SLITT, ANGELA | ARRA - EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSION AND | HHS | \$49,005 | \$49,005 |
| SLITT, ANGELA | ARRA - EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSIO | HHS | \$993,179 | \$993,179 |
| SLITT, ANGELA | EFFECT OF NUTRITIONAL STATUS ON MRP2 EXPRESSION AND BILIARY | HHS | \$359,341 | \$359,341 |
| SLITT, ANGELA | TARGETING INFLAMMATIN THROUGH INHIBITION OF NUCLEAR FACTOR K | PRIPRO | \$100,000 | \$30,000 |
| STONER, MATTHEW | ARYLAMINES AS ANTIOXIDANT NEUROPROTECTIVE AGENTS | STATE | \$16,860 | \$16,860 |
| STONER, MATTHEW | ENVIRONMENTAL CHEMICAL OBESOGENS TARGET ADIPOCYTE DIFFERENTI | ARMY | \$111,716 | \$111,716 |
| STONER, MATTHEW | MODULATION OF CONSTITUTIVE ANDROSTANE RECEPTOR (CAR) ACTIVIT | HHS | \$409,750 | \$409,750 |
| STONER, MATTHEW | CELL-TARGETING NANOPARTICLE-DECORATED LIPOSOMES AS MULTIFUNC | HHS | \$413,594 | \$206,797 |
| STONER, MATTHEW | CELL-TARGETING NANOPARTICLE-DECORATED LIPOSOMES AS MULTIFUNC | HHS | \$421,104 | \$210,552 |
| TOMINAGA, KAORU | HOFFMANN LA-ROCHE STUDENT SUPPORT, 2010 | PRIPRO | \$35,000 | \$35,000 |
| UDWARY, DANIEL | SYNTHETIC BIOLOGY STRATEGIES FOR ENGINEERING MICROBIAL BIOCH | NSF | \$598,457 | \$418,920 |
| UDWARY, DANIEL | HARNESSING CRYPIC BIOSYNTHETIC PATHWAYS FOR ANTIBIOTIC PRODU | HHS | \$1,449,635 | \$869,781 |
| UDWARY, DANIEL | ARRA: FUNCTIONAL ANALYSIS OF THE EPIDERMAL PATTERNING NETW | HHS | \$429,868 | \$42,987 |
| UDWARY, DANIEL | MARINE MICROSCALE SIGNALS: MEASURING BACTERIAL BEHAVIORS IN | NSF | \$525,986 | \$131,497 |
| WORTHEN, DAVID R. | FAST-DISSOLVING ORAL SOLID FEASIBILITY STUDY | PRIPRO | \$26,363 | \$26,363 |
| WORTHEN, DAVID R. | DESIGN AND DEVELOPMENT OF PLANT-DERIVED PHENOLIC-POLYMER FOR | STATE | \$102,177 | \$51,089 |
| YAN, BINGFANG | BIOACTIVATION OF ANTI-VIRAL AGENT OSELTAMIVIR | PRIPRO | \$261,967 | \$261,967 |
| YAN, BINGFANG | MOLECULAR TOXICOLOGY OF CARBOXYLESTERASES | HHS | \$1,862,500 | \$1,862,500 |
| YAN, BINGFANG | DEVELOPMENTAL REGULATION OF CARBOXYLESTERASES | HHS | \$409,750 | \$409,750 |
| YAN, BINGFANG | HYDROLYSIS-BASED DRUG INTERACTIONS IN PEDIATRIC PATIENTS | HHS | \$1,862,500 | \$1,862,500 |
| YAN, BINGFANG | MOLECULAR BASIS FOR THE ANTI-CHOLESTATIC ACTION OF 6,7-DIMET | HHS | \$1,862,500 | \$1,490,000 |
| ZAWIA, NASSER | OCCUPATIONAL EXPOSURE AND THE DEVELOPMENTAL-BASIS OF AD | HHS | \$322,943 | \$322,943 |
| ZAWIA, NASSER | KNOCKDOWN OF APP GENE BY TOLFENAMIC ACID | HHS | \$1,862,500 | \$1,862,500 |
| ZAWIA, NASSER | DEVELOPMENT OF A LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION O | STATE | \$199,913 | \$99,957 |
| ZAWIA, NASSER | EPITYPES IN ALZHEIMER'S DISEASE | HHS | \$1,859,270 | \$1,859,270 |
| ZAWIA, NASSER | A CCD CONTACT IMAGING SYSTEM FOR LAB-ON-A-CHIP BIOSENSORS FO | DOC | \$1,423,130 | \$355,783 |
| BIOMEDICAL AND PHARMACEUTICAL SCIENCES | | | Total for Department | \$32,625,786 |
| CRIME LAB | | | | |
| HILLIARD, DENNIS C. | ARRA: FIREARMS AND NIBIN STIMULUS PROGRAM | STATE | \$158,845 | \$158,845 |
| HILLIARD, DENNIS C. | FY2009 COVERDELL AWARD | STATE | \$46,332 | \$46,332 |
| HILLIARD, DENNIS C. | STATE CRIME LABORATORY FY2011 | STATE | \$675,000 | \$675,000 |
| | | CRIME LAB | Total for Department | \$880,177 |
| PHARMACY PRACTICE | | | | |
| BRATBERG, JEFFREY P. | ASSESSMENT OF FEASIBILITY AND ACCEPTABILITY OF HIV TESTING I | NONPRO | \$13,454 | \$13,454 |
| BRATBERG, JEFFREY P. | PROJECT RAP; RAPID HIV TESTING IN PHARMACIES | HHS | \$61,557 | \$61,557 |
| CHARPENTIER, MARGARE | IMPROVING PHARMACIST KNOWLEDGE OF ORAL CHEMOTHERAPY IN COMMU | NONPRO | \$26,036 | \$18,225 |
| DOOLEY, ANDREA G. | PATIENT SAFETY CENTER OF INQUIRY IN THE MANGEMENT OF HEART F | OFA | \$22,176 | \$22,176 |
| GOLDSTEIN, ELAINA | MEDICAID INFRASTRUCTURE GRANT | HHS | \$750,000 | \$675,000 |
| HUME, ANNE L. | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$2,130,605 | \$276,979 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|---|----------------------------|----------------------------------|-----------------------|
| LAPLANTE, KERRY | ARRA - COMPARATIVE EFFECTIVENESS OF METHICILIN RESISTANT | HHS | \$1,139,511 | \$911,609 |
| LAPLANTE, KERRY | EXPLOITING DEEP OCEAN BIOLOGY FOR BIOMEDICAL DISCOVERY | HHS | \$411,474 | \$102,869 |
| LAPLANTE, KERRY | QUALITATIVE AND QUANTITATIVE ANALYSIS OF BIOFILM PRODUCTION | PRIPRO | \$109,760 | \$36,550 |
| LAPLANTE, KERRY | HARNESSING CRYPTIC BIOSYNTHETIC PATHWAYS FOR ANTIBIOTIC PRODU | HHS | \$1,449,635 | \$144,964 |
| LARRAT, E. PAUL | AACP/AAAS CONGRESSIONAL FELLOWSHIP | NONPRO | \$40,000 | \$40,000 |
| LARRAT, E. PAUL | MEDICAID INFRASTRUCTURE GRANT | HHS | \$750,000 | \$75,000 |
| LASKY, TAMAR | ARRA: COMPUTER KIOSK TO ADAPT CER PRODUCTS FOR PATIENTS WIT | HHS | \$577,337 | \$577,337 |
| MARCOUX, RITA | OLDER AMERICANS ACT - DISEASE PREVENTION AND HEALTH PROMOTIO | STATE | \$40,000 | \$20,000 |
| ORR, KATHERINE K. | IMPROVING PHARMACIST KNOWLEDGE OF ORAL CHEMOTHERAPY IN COMMU | NONPRO | \$26,036 | \$7,811 |
| OWENS, NORMA | RHODE ISLAND GERIATRIC EDUCATION CENTER | HHS | \$2,130,605 | \$255,673 |
| QUILLIAM, BRIAN | REACHING ELDERLY PERSONS WITH TAILORED DVDS FOR ADDRESSING M | HHS | \$167,059 | \$167,059 |
| QUILLIAM, BRIAN | OPTIMIZING MEDICATION HISTORY VALUE IN CLINICAL ENCOUNTERS W | HHS | \$36,060 | \$36,060 |
| QUILLIAM, BRIAN | ARRA - COMPARATIVE EFFECTIVENESS OF METHICILIN RESISTANT | HHS | \$1,139,511 | \$227,902 |
| SZUMITA COHEN, LISA | MULTIDISCIPLINARY EDUCATION AND DIABETES INTERVENTION | OFA | \$6,805 | \$6,805 |
| SZUMITA COHEN, LISA | MULTIDISCIPLINARY EDUCATION AND DIABETES INTERVENTION FOR CA | OFA | \$6,805 | \$6,805 |
| TAVEIRA, TRACEY H. | GROUP INTERVENTION FOR DM GUIDELINE IMPLEMENTATION: MULTIDIS | OFA | \$19,120 | \$19,120 |
| TAVEIRA, TRACEY H. | GROUP INTERVENTION FOR DM GUIDELINE IMPLEMENTATION: MULTIDIS | OFA | \$19,120 | \$19,120 |
| WILLEY, CYNTHIA W. | SCENT: SIMULATION OF COMMUNICATION AND EDUCATION IN NURSING | NONPRO | \$110,879 | \$44,352 |
| | | PHARMACY PRACTICE | Total for Department | \$3,766,425 |
| | | COLLEGE OF PHARMACY | Total for College or Unit | \$37,272,388 |

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES
BIOLOGICAL SCIENCES

| | | | | |
|-------------------|--|------|-------------|-------------|
| IRVINE, STEVEN Q. | A FUNCTIONAL APPROACH TO DORSO-VENTRAL PATTERNING OF THE NEU | NSF | \$645,926 | \$645,926 |
| IRVINE, STEVEN Q. | ARRA: FUNCTIONAL ANALYSIS OF THE EPIDERMAL PATTERNING NETW | HHS | \$429,868 | \$386,881 |
| IRVINE, STEVEN Q. | FUNCTIONAL ANALYSIS OF GENOMIC CIS-REGULATORY STRUCTURE IN C | HHS | \$372,500 | \$372,500 |
| LANE, CHRISTOPHER | THE BERMUDA SEAWEED PROJECT | NSF | \$455,956 | \$455,956 |
| LANE, CHRISTOPHER | ORIGIN AND EVOLUTION OF EUKARYOTIC PARASITES | NSF | \$672,401 | \$672,401 |
| LANE, CHRISTOPHER | COLLAB. RESEARCH: CHARACTERIZATION OF A NON-PHOTOSYNTHETIC P | NSF | \$484,110 | \$484,110 |
| LANE, CHRISTOPHER | RED ALGAE AS A MODEL FOR THE EVOLUTION OF PARASITISM | NSF | \$629,315 | \$629,315 |
| LANE, CHRISTOPHER | ENDOSYMBIOSIS AND ITS ROLE IN SHAPING THE TREE OF LIFE | NSF | \$2,984,012 | \$2,088,808 |
| LANE, CHRISTOPHER | A NOVEL RED ALGAL MODEL FOR THE EVOLUTION OF PARASITISM | HHS | \$418,937 | \$418,937 |
| PREISSER, EVAN | CAREER: HERBIVORE INTERACTIONS AND PLANT RESPONSES | NSF | \$898,205 | \$898,205 |
| PREISSER, EVAN | REU SUPPLEMENT TO NSF GRANT DEP-0715504 | NSF | \$7,000 | \$7,000 |
| PREISSER, EVAN | A FOODWEB APPROACH TO NATIVE PLANT PROTECTION IN A FOREST EC | USDA | \$465,373 | \$465,373 |
| PREISSER, EVAN | CAREER: HERBIVORE INTERACTIONS AND PLANT RESPONSES | NSF | \$863,335 | \$863,335 |
| ROHR, NICOLE | TOP-DOWN EFFECTS AND PREDATOR-PREY RELATIONSHIPS OF HEMIGRAP | DOC | \$39,912 | \$19,956 |
| SEIBEL, BRAD | IMPACTS OF OCEAN ACIDIFICATION ON NEARSHORE MARINE COMMUNITI | NSF | \$580,837 | \$232,335 |
| SEIBEL, BRAD | OCEAN ACIDIFICATION - CATEGORY 1: IMPACTS OF OCEAN ACIDIFICA | NSF | \$1,025,885 | \$410,354 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|-----------------------------------|--|----------------------------|-----------------------------|---------------------|
| SZCZEPANSKI, JOHN A. | FEEDING HABITS OF SKATES AND RAYS IN DELAWARE AND NARRAGANSE | DOC | \$40,000 | \$0 |
| THORNER, CAROL | CAREER: INTEGRATING RESEARCH AND EDUCATION ON THE DYNAMICS | NSF | \$762,187 | \$762,187 |
| THORNER, CAROL | IMPACTS OF OCEAN ACIDIFICATION ON NEARSHORE MARINE COMMUNITI | NSF | \$580,837 | \$348,502 |
| THORNER, CAROL | TOP-DOWN EFFECTS AND PREDATOR-PREY RELATIONSHIPS OF HEMIGRAP | DOC | \$39,912 | \$19,956 |
| THORNER, CAROL | OCEAN ACIDIFICATION - CATEGORY 1: IMPACTS OF OCEAN ACIDIFICA | NSF | \$1,025,885 | \$615,531 |
| WEBB, JACQUELINE F. | ARRA: MRI-R2. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELO | NSF | \$627,442 | \$125,488 |
| WEBB, JACQUELINE F. | MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS | NSF | \$612,277 | \$122,455 |
| WILGA, CHERYL | MECHANICAL STRAIN IN SHARK CARTILAGE: A TEST OF JAW SUSPENS | NSF | \$553,694 | \$553,694 |
| WILGA, CHERYL | ARRA: MRI-R2. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELO | NSF | \$627,442 | \$125,488 |
| WILGA, CHERYL | MECHANICAL STRAIN IN SHARK CARTILAGE: A TEST OF JAW SUSPENS | NSF | \$523,830 | \$523,830 |
| WILGA, CHERYL | MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS | NSF | \$612,277 | \$122,455 |
| | | BIOLOGICAL SCIENCES | Total for Department | \$12,370,980 |
| CELL AND MOLECULAR BIOLOGY | | | | |
| COHEN, PAUL S. | ARRA: GROWTH AND COLONIZATION OF THE INTESTINE BY E. COLI | UNIV | \$1,126,995 | \$1,126,995 |
| COHEN, PAUL S. | SYMBIOSIS OF E. COLI AND THE INTSTINAL MICROBIOTA IN A MOUSE | HHS | \$931,250 | \$931,250 |
| DEGROOT, ANNE S. | GLOBAL INFECTIOUS DISEASE RESEARCH TRAINING PROGRAM AWARD (D | HHS | \$931,730 | \$931,730 |
| DEGROOT, ANNE S. | SMART VACCINE DESIGN FOR ENTREPRENEURS | NONPRO | \$25,585 | \$25,585 |
| DEGROOT, ANNE S. | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | HHS | \$589,918 | \$589,918 |
| DEGROOT, ANNE S. | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | HHS | \$256,139 | \$256,139 |
| DEGROOT, ANNE S. | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | PRIPRO | \$256,139 | \$256,139 |
| DEGROOT, ANNE S. | SMART VACCINE DESIGN FOR ENTREPRENEURS | DOC | \$20,000 | \$0 |
| DEGROOT, ANNE S. | ARRA DEVELOPING WORLD VACCINES@ I'CUBED (ARRA FUNDING) | HHS | \$4,111,822 | \$4,111,822 |
| DEGROOT, ANNE S. | ARRA - NTD@TRIAD NEGLECTED TROPICAL DISEASE VACCINE DESIG | HHS | \$511,121 | \$511,121 |
| DEGROOT, ANNE S. | TRIAD SUMMER FELLOWSHIP | HHS | \$212,763 | \$212,763 |
| DEGROOT, ANNE S. | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED VACCINE DE | HHS | \$2,588,878 | \$647,220 |
| DEGROOT, ANNE S. | IGERT: BIOPHARMACEUTICAL ENGINEERING | NSF | \$2 | \$0 |
| DEGROOT, LESLIE | PATHOGENESIS AND THERAPY OF AUTOIMMUNE THYROID | HHS | \$1,490,000 | \$1,490,000 |
| HOWLETT, NIAL | REGULATION ON THE MONO-UBIQUITINATION OF THE FANCONI ANEMIA | NONPRO | \$150,000 | \$150,000 |
| HOWLETT, NIAL | ROLE OF THE FANCONI ANEMIA PATHWAY IN THE PREVENTION OF CHRO | ARMY | \$364,560 | \$364,560 |
| HOWLETT, NIAL | SEARCHING FOR A NEW FANCONI ANEMIA-BRCA PATHWAY GENE ON CHRO | HHS | \$149,000 | \$149,000 |
| HOWLETT, NIAL | REGULATION OF THE MONO-UBIQUITINATION OF THE FANCONI ANEMIA | HHS | \$1,093,863 | \$1,093,863 |
| HOWLETT, NIAL | ARRA: SEARCHING FOR A NEW FANCONI ANEMIA-BRCA PATHWAY GENE | HHS | \$15,174 | \$15,174 |
| HOWLETT, NIAL | REGULATION OF THE MONO-UBIQUITINATION OF THE FANCONI ANEMIA | NONPRO | \$720,000 | \$720,000 |
| HOWLETT, NIAL | DE NOVO CHROMOSOME COPY NUMBER VARIATION IN FANCONI ANEMIA-A | DOD | \$533,494 | \$533,494 |
| JENKINS, BETHANY D. | ARRA: CI - COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GE | NSF | \$563,373 | \$338,024 |
| JENKINS, BETHANY D. | GENOMIC AND TRANSCRIPTOMIC COMPARISON OF IRON AND LIGHT PHYS | NSF | \$783,991 | \$783,991 |
| JENKINS, BETHANY D. | ENDOSYMBIOSIS AND ITS ROLE IN SHAPING THE TREE OF LIFE | NSF | \$2,984,012 | \$895,204 |
| JENKINS, BETHANY D. | DIMENSIONS OF BIODIVERSITY: PRODUCTIVITY AND NICHE DIVERSITY | NSF | \$1,176,574 | \$588,287 |
| KAUSCH, ALBERT | GENETIC IMPROVEMENT OF SWITCHGRASS BIOMASS | ENERGY | \$1,427,250 | \$713,625 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|------------------------------|--|-----------------------------------|-----------------------------|---------------------|
| KAUSCH, ALBERT | HARVESTPLUS TRANSGENIC PRODUCTS TO INCREASE CAROTENOID AND I | NONPRO | \$50,000 | \$50,000 |
| KAUSCH, ALBERT | EXTENDING UNISEXUALITY AND HETEROSIS TO COSEXUAL CEREAL CROP | NSF | \$308,575 | \$308,575 |
| KAUSCH, ALBERT | SEX DETERMINATION PATHWAY OF MAIZE | NSF | \$341,972 | \$170,986 |
| KAUSCH, ALBERT | HARVESTPLUS TRANSGENIC PRODUCTS TO INCREASE CAROTENOID AND I | NONPRO | \$60,000 | \$60,000 |
| KAUSCH, ALBERT | SEX DETERMINATION PATHWAY OF MAIZE | NSF | \$341,973 | \$170,987 |
| MOISE, LEONARD | THE TICK-BITE PATCH: PROOF OF CONCEPT FOR A FIRST GENERATION | STATE | \$196,575 | \$58,973 |
| MOISE, LEONARD | TRIAD SUMMER FELLOWSHIP | HHS | \$212,763 | \$0 |
| MOISE, LEONARD | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED VACCINE DE | HHS | \$2,588,878 | \$647,220 |
| MOTTINGER, JOHN P. | SEX DETERMINATION PATHWAY OF MAIZE | NSF | \$341,973 | \$170,987 |
| MOTTINGER, JOHN P. | SEX DETERMINATION PATHWAY OF MAIZE | NSF | \$341,972 | \$170,986 |
| NELSON, DAVID | VACCINE DEVELOPMENT FOR THE BACTERIAL FISH PATHOGEN, FLAVOBA | STATE | \$148,490 | \$74,245 |
| SPERO, DENICE | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | HHS | \$256,139 | \$0 |
| SPERO, DENICE | IVAX - VACCINE AND DIAGNOSTIC DESIGN TOOLKIT FOR CCHI FUNDED | PRIPRO | \$256,139 | \$0 |
| SPERO, DENICE | SMART VACCINE DESIGN FOR ENTREPRENEURS | DOC | \$20,000 | \$20,000 |
| SPERO, DENICE | ARRA DEVELOPING WORLD VACCINES@ I'CUBED (ARRA FUNDING) | HHS | \$4,111,822 | \$0 |
| SPERO, DENICE | ARRA - NTD@TRIAD NEGLECTED TROPICAL DISEASE VACCINE DESIG | HHS | \$511,121 | \$0 |
| SPERO, DENICE | TRIAD SUMMER FELLOWSHIP | HHS | \$212,763 | \$0 |
| SPERO, DENICE | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED VACCINE DE | HHS | \$2,588,878 | \$647,220 |
| STAROSCIK, ANDREW M. | VACCINE DEVELOPMENT FOR THE BACTERIAL FISH PATHOGEN, FLAVOBA | STATE | \$148,490 | \$74,245 |
| SUN, GONGQIN | KINETIC ANALYSIS OF FGF RECEPTOR REGULATION AND SIGNALING | HHS | \$186,250 | \$186,250 |
| SUN, GONGQIN | MECHANISM OF PTK SUBSTRATE RECOGNITION AND SPECIFICITY | HHS | \$1,862,500 | \$1,862,500 |
| SUN, GONGQIN | PROTEIN ENGINEERING TO UNDERSTAND AND TARGET PTK SIGNALING | HHS | \$1,862,500 | \$1,490,000 |
| | | CELL AND MOLECULAR BIOLOGY | Total for Department | \$23,599,075 |
| COOPERATIVE EXTENSION | | | | |
| BEROUNSKY, VERONICA | NARROW RIVER DEMONSTRATION, NEIGHBORHOOD-WIDE RAIN GARDEN IN | STATE | \$189,478 | \$85,265 |
| BOULEY, JO-ANN | PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS | MUNICI | \$15,000 | \$13,500 |
| CASTRATARO, KRISTEN | FROM THE GROUND UP: MEETING THE NEEDS OF TODAY'S NEW PERI-U | USDA | \$249,290 | \$124,645 |
| CASTRATARO, KRISTEN | 2010 NE SARE RI STATE PROGRAM (IN PARTNERSHIP WITH MA AND CT | USDA | \$20,000 | \$20,000 |
| CASTRATARO, KRISTEN | IMPROVING SMALL RUMINANT PARASITE CONTROL IN NEW ENGLAND | USDA | \$199,515 | \$19,952 |
| GOLD, MARION | PROVISION OF EDUCATIONAL AND VOLUNTEER COORDINATION PROGRAMS | MUNICI | \$15,000 | \$1,500 |
| GOLD, MARION | GREENWICH BAY SAMP OUTREACH | STATE | \$18,000 | \$1,800 |
| GOLD, MARION | NARROW RIVER DEMONSTRATION, NEIGHBORHOOD-WIDE RAIN GARDEN IN | STATE | \$189,478 | \$18,948 |
| GOLD, MARION | ARRA: SEP OCEAN STATE CLEAN CITIES | ENERGY | \$50,000 | \$5,000 |
| HORAN, KRISTINA L. | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$19,914 |
| HORAN, KRISTINA L. | RI 2011 MILITARY 4-H CLUB GRANT | USDA | \$25,910 | \$20,728 |
| HORAN, KRISTINA L. | RI 2011 OPERATION: MILITARY KIDS GRANT | USDA | \$80,301 | \$64,241 |
| LUCHT, WENDY | ARRA: SEP OCEAN STATE CLEAN CITIES | ENERGY | \$50,000 | \$45,000 |
| MARTIN, PAMELA | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$19,914 |
| MORREIRA, MARCIA | RI 2011 MILITARY 4-H CLUB GRANT | USDA | \$25,910 | \$5,182 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|------------------|--|------------------------------|-----------------------------|-----------------------|
| MORREIRA, MARCIA | RI 2011 OPERATION: MILITARY KIDS GRANT | USDA | \$80,301 | \$16,060 |
| MORREIRA, MARCIA | RI 4-H 2010 OMK CAMP SUPPLEMENT | USDA | \$49,784 | \$9,957 |
| VENTURINI, KATE | GREENWICH BAY SAMP OUTREACH | STATE | \$18,000 | \$16,200 |
| VENTURINI, KATE | NARROW RIVER DEMONSTRATION, NEIGHBORHOOD-WIDE RAIN GARDEN IN | STATE | \$189,478 | \$85,265 |
| | | COOPERATIVE EXTENSION | Total for Department | \$593,070 |

DEAN'S OFFICE

| | | | | |
|--------------------|--|----------------------|-----------------------------|---------------------|
| FEY-YENSAN, NANCY | RHODE ISLAND SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - NUT | STATE | \$1,525,895 | \$305,179 |
| MORREIRA, MARCIA | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$136,473 | \$13,647 |
| MORREIRA, MARCIA | 4-H PATHWAYS FOR SUCCESS IN SCIENCE AND TECHNOLOGY | USDA | \$140,000 | \$14,000 |
| NEPTIN, BRIANNE | COASTAL FELLOWS/UNITED STATES FISH AND WILDLIFE SERVICE COOP | INT | \$360,800 | \$360,800 |
| NEPTIN, BRIANNE | SHELLFISH RESTORATION IN SOUTH COUNTY, RI | NONPRO | \$6,159 | \$6,159 |
| RHODES, RICHARD C. | THE HATCH ACT OF 1887-MULTISTATE RESEARCH FUND (FORMULA) 200 | USDA | \$433,425 | \$433,425 |
| RHODES, RICHARD C. | ARRA: THE CENTER FOR BIOTECHNOLOGY AND LIFE SCIENCES | DOC | \$5,000,000 | \$5,000,000 |
| RHODES, RICHARD C. | FY 09 CSRS FEDERAL RETIREMENT FORMULA GRANT | USDA | \$7,526 | \$7,526 |
| RHODES, RICHARD C. | PESTICIDE SAFETY EDUCATION PROGRAM | USDA | \$16,174 | \$16,174 |
| RHODES, RICHARD C. | MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM | USDA | \$112,136 | \$112,136 |
| RHODES, RICHARD C. | THE HATCH ACT OF 1887 MULTISTATE RESEARCH FUND FORMULA | USDA | \$433,425 | \$433,425 |
| RHODES, RICHARD C. | SMITH LEVER CE 3B3C FORMULA | USDA | \$1,044,646 | \$1,044,646 |
| RHODES, RICHARD C. | THE HATCH ACT OF 1887 REGULAR | USDA | \$906,466 | \$906,466 |
| RHODES, RICHARD C. | RENEWABLE RESOURCES EXTENSION ACT PROGRAM | USDA | \$46,525 | \$46,525 |
| RHODES, RICHARD C. | ANIMAL HEALTH AND DISEASE RESEARCH PROGRAM | USDA | \$1,657 | \$1,657 |
| RHODES, RICHARD C. | RI FY10 EFNEP - FORMULA GRANT | USDA | \$384,493 | \$384,493 |
| RHODES, RICHARD C. | RI FY 2010 CE3B3C FORMULA | USDA | \$1,090,129 | \$1,090,129 |
| RHODES, RICHARD C. | RI FY2010 HATCH ACT OF 1887 (REGULAR RESEARCH) | USDA | \$935,458 | \$935,458 |
| RHODES, RICHARD C. | THE HATCH ACT OF 1887-MULTISTATE RESEARCH FUND-FORMULA | USDA | \$447,263 | \$447,263 |
| RHODES, RICHARD C. | RI FY 10 EFNEP FINAL-FORMULA GRANT | USDA | \$389,797 | \$389,797 |
| RHODES, RICHARD C. | RENEWABLE RESOURCES EXTENSION ACT PROGRAM | USDA | \$46,532 | \$46,532 |
| RHODES, RICHARD C. | CSRS RETIREMENT CONTRIBUTIONS PROGRAM - RY2010 | USDA | \$7,551 | \$7,551 |
| RHODES, RICHARD C. | GENETIC IMPROVEMENT OF SWITCHGRASS BIOMASS | ENERGY | \$1,427,250 | \$713,625 |
| | | DEAN'S OFFICE | Total for Department | \$12,716,613 |

ENV & NATURAL RESOURCE ECONOMICS

| | | | | |
|----------------------|--|--------|-----------|----------|
| ANDERSON, CHRISTOPHE | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| ANDERSON, CHRISTOPHE | CI - THE EFFECTS OF REGULATION ON SPECIES TARGETING AND PR | DOC | \$77,000 | \$77,000 |
| MAZZOTTA, MARISA F. | MACROPHYTE TISSUE NITROGEN AS INDICATOR OF NITROGEN AVAILABI | DOC | \$22,700 | \$22,700 |
| OPALUCH, JAMES J. | MACROPHYTE TISSUE NITROGEN AS INDICATOR OF NITROGEN AVAILABI | DOC | \$22,700 | \$0 |
| ROHEIM, CATHY | IMPROVING THE ECONOMIC INTEGRITY OF THE US SEAFOOD INDUSTRY: | NONPRO | \$34,623 | \$34,623 |
| ROHEIM, CATHY | LONG-TERM HEALTH BENEFITS, RISK TRADEOFFS AND HEALTHFUL SEAF | DOC | \$54,136 | \$54,136 |
| SWALLOW, STEPHEN | CI - TESTING AUCTION MECHANISMS FOR ECOSYSTEM RESTORATIO | UNIV | \$19,998 | \$19,998 |
| UCHIDA, EMI | EFFECTS OF CHINA'S CONSERVATION POLICIES ON RURAL DEVELOPMEN | MISC | \$29,576 | \$29,576 |

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---|--|--------|----------------------|----------------|
| UCHIDA, EMI | THE ECONOMIC IMPACT OF "NO-FISHING" ZONE ON STELLWAGEN BANK | DOC | \$208,164 | \$104,082 |
| UCHIDA, EMI | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$15,122 |
| UCHIDA, HIROTSUGU | THE ECONOMIC IMPACT OF "NO-FISHING" ZONE ON STELLWAGEN BANK | DOC | \$208,164 | \$104,082 |
| UCHIDA, HIROTSUGU | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$15,122 |
| UCHIDA, HIROTSUGU | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| ENV & NATURAL RESOURCE ECONOMICS | | | Total for Department | \$589,921 |
| FISHERIES, ANIMAL & VETERINARY SCIENCE | | | | |
| BENGTSON, DAVID | ALTERENATIVE FEEDS FOR FRESHWATER AQUACULTURE SPECIES | AID | \$20,041 | \$10,021 |
| BENGTSON, DAVID | SOY PROTEIN CONCENTRATE AS FISH MEAL REPLACEMENT IN DIETS FO | NONPRO | \$38,334 | \$19,167 |
| BENGTSON, DAVID | FEEDING HABITS OF SKATES AND RAYS IN DELAWARE AND NARRAGANSE | DOC | \$40,000 | \$40,000 |
| BENGTSON, DAVID | SHARK/TUNA IDENTIFICATION PLACARDS | DOC | \$8,700 | \$0 |
| BENGTSON, DAVID | PRODUCTION OF REFINED SQUID MEAL FROM SQUID PROCESSING BYPRO | DOC | \$167,494 | \$66,998 |
| BENGTSON, DAVID | APPLYING CONTAMINANT MASS-BALANCE APPROACH TO ESTIMATE INSIT | DOC | \$29,999 | \$15,000 |
| BENGTSON, DAVID | REDUCING THE COST OF FLATFISH CULTURE USING RECIRCULATING AQ | USDA | \$9,818 | \$4,909 |
| BENGTSON, DAVID | INCLUSION OF SOYBEAN MEAL INTO SUMMER FLOUNDER FEEDS: AN ENV | USDA | \$14,748 | \$5,899 |
| CASTRO, KATHLEEN | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$69,852 |
| CASTRO, KATHLEEN | CHARACTERIZATION OF DISCARDS OF SCUP FROM THE FLOATING FISH | DOC | \$75,225 | \$25,125 |
| CASTRO, KATHLEEN | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| DEALTERIS, JOSEPH | ABUNDANCE AND DISTRIBUTION OF MANTIS SHRIMP IN NARRAGANSETT | STATE | \$48,410 | \$48,410 |
| DEALTERIS, JOSEPH | BIOLOGY AND BEHAVIOR OF MANTIS SHRIMP IN NARRAGANSETT BAY, R | STATE | \$45,927 | \$45,927 |
| GOMEZ-CHIARRI, MARTA | HIGH THROUGHPUT SCREENING OF SNPS IN THE EASTERN OYSTER | USDA | \$106,680 | \$106,680 |
| GOMEZ-CHIARRI, MARTA | DEVELOPMENT AND VALIDATION OF MULTIPLEX PCR TESTING METHOD F | USDA | \$48,000 | \$48,000 |
| GOMEZ-CHIARRI, MARTA | USDA NNF-DIMO IRTA: INTERNATIONAL RESEARCH TRAVEL IN DISEASE | USDA | \$7,400 | \$7,400 |
| GOMEZ-CHIARRI, MARTA | INCLUSION OF SOYBEAN MEAL INTO SUMMER FLOUNDER FEEDS: AN ENV | USDA | \$14,748 | \$8,849 |
| GOMEZ-CHIARRI, MARTA | EFFECTS OF HYPOXIA ON GROWTH AND DISEASE RESISTANCE IN JUVEN | USDA | \$82,782 | \$24,835 |
| PETERSSON, KATHERINE | IMPROVING SMALL RUMINANT PARASITE CONTROL IN NEW ENGLAND | USDA | \$199,515 | \$179,564 |
| PETERSSON, KATHERINE | ORGANIC SHEEP AND GOATS: HERD HEALTH AND NUTRITION PLANNING | USDA | \$2,213 | \$2,213 |
| RICE, MICHAEL A. | EFFECTS OF HYPOXIA ON GROWTH AND DISEASE RESISTANCE IN JUVEN | USDA | \$82,782 | \$57,947 |
| SARTINI, BECKY L. | ROLE OF CFIM IN ALTERNATIVE POLYADENYLATION DURING SPERMATOG | HHS | \$318,517 | \$318,517 |
| SARTINI, BECKY L. | FUNCTIONAL ANALYSIS OF THE BOVINE SPERMATOOZOA TRANSCRIPTOME | USDA | \$148,457 | \$148,457 |
| SCHWARTZ, MALIA | SHARK/TUNA IDENTIFICATION PLACARDS | DOC | \$8,700 | \$8,700 |
| SCHWARTZ, MALIA | A COMPARATIVE STUDY OF THE ECOLOGICAL PROCESSES UNDERLYING F | NONPRO | \$200,000 | \$50,000 |
| SKROBE, LAURA | SCUP: INDUSTRY BASED SURVEYS UTILIZING FIXED GEAR ON ROCKY | DOC | \$140,324 | \$140,324 |
| SKROBE, LAURA | BLACK SEA BASS: INDUSTRY BASED SURVEYS UTILIZING FIXED GEAR | DOC | \$151,223 | \$151,223 |
| SKROBE, LAURA | COLLABORATIVE APPROACH TO REDUCE BYCATCH IN SQUID FISHERY | DOC | \$48,815 | \$48,815 |
| SKROBE, LAURA | COOPERATIVE INDUSTRY/UNIVERSITY/GOVERNMENT BASED SCUP AND SE | DOC | \$454,702 | \$454,702 |
| SKROBE, LAURA | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$34,926 |
| SKROBE, LAURA | CHARACTERIZATION OF DISCARDS OF SCUP FROM THE FLOATING FISH | DOC | \$75,225 | \$25,050 |
| SKROBE, LAURA | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$1,088 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|-------------------------------|--|---|-----------------------------|-----------------------|
| SOMERS, BARBARA A. | EXPLORING BYCATCH REDUCTION OF SUMMER, WINTER, YELLOWTAIL AN | DOC | \$139,703 | \$34,926 |
| SOMERS, BARBARA A. | CHARACTERIZATION OF DISCARDS OF SCUP FROM THE FLOATING FISH | DOC | \$75,225 | \$25,050 |
| | | FISHERIES, ANIMAL & VETERINARY SCIENCE | Total for Department | \$2,285,311 |
| FOOD SCIENCE/NUTRITION | | | | |
| GILL, CATHERINE | EVALUATION OF CARDIOVASCULAR DISEASE RISK FACTORS ON OVERWEI | NONPRO | \$5,000 | \$5,000 |
| GREENE, GEOFFREY | IMPROVING PARENTAL FEEDING PRACTICES FOR CHILD DIET AND WEIG | USDA | \$528,515 | \$475,664 |
| GREENE, GEOFFREY | MAINTAINING EXERCISE AND HEALTHY EATING IN OLDER ADULTS | HHS | \$379,175 | \$75,835 |
| LEE, CHONG M. | PRODUCTION OF REFINED SQUID MEAL FROM SQUID PROCESSING BYPRO | DOC | \$167,494 | \$100,496 |
| LEE, CHONG M. | REDUCING THE COST OF FLATFISH CULTURE USING RECIRCULATING AQ | USDA | \$9,818 | \$4,909 |
| LEE, CHONG M. | ALTERENATIVE FEEDS FOR FRESHWATER AQUACULTURE SPECIES | AID | \$20,041 | \$10,021 |
| LEE, CHONG M. | SOY PROTEIN CONCENTRATE AS FISH MEAL REPLACEMENT IN DIETS FO | NONPRO | \$38,334 | \$19,167 |
| LOFGREN, INGRID | RESISTANCE TRAINING AND SOY MILK DURING WEIGHT LOSS IN OBESE | HHS | \$2,118,267 | \$1,059,134 |
| LOFGREN, INGRID | EVALUATION OF CARDIOVASCULAR DISEASE RISK FACTORS ON OVERWEI | NONPRO | \$5,000 | \$0 |
| LOFGREN, INGRID | EFFECT OF TAI CHI DURING WEIGHT LOSS IN OBESE OLDER WOMEN | HHS | \$300,000 | \$150,000 |
| PATNOAD, MARTHA S. | ELIMINATION AND REDUCTION OF RISK FACTORS ASSOCIATED WITH FO | STATE | \$32,919 | \$16,460 |
| PATNOAD, MARTHA S. | IMPROVING THE DELIVERY OF FOOD PRESERVATION TECHNICAL ASSIST | USDA | \$25,778 | \$12,889 |
| PATNOAD, MARTHA S. | MICROBIAL FOOD SAFETY RISKS ASSOCIATED WITH RAIN BARREL WATE | USDA | \$598,248 | \$179,474 |
| PATNOAD, MARTHA S. | CONTINUATION OF RI GOOD AGRICULTURAL PRACTICES TRAINING FOR | STATE | \$25,000 | \$12,500 |
| PATNOAD, MARTHA S. | CONTINUATION OF RI GOOD AGRICULTURAL PRACTICES TRAINING FOR | STATE | \$12,000 | \$6,000 |
| PIVARNIK, LORI F. | IMPROVING THE DELIVERY OF FOOD PRESERVATION TECHNICAL ASSIST | USDA | \$25,778 | \$12,889 |
| PIVARNIK, LORI F. | MICROBIAL FOOD SAFETY RISKS ASSOCIATED WITH RAIN BARREL WATE | USDA | \$598,248 | \$179,474 |
| PIVARNIK, LORI F. | CONTINUATION OF RI GOOD AGRICULTURAL PRACTICES TRAINING FOR | STATE | \$25,000 | \$12,500 |
| PIVARNIK, LORI F. | INACTIVATION OF ENTERIC FOODBORNE VIRUSES IN HIGH RISK FOODS | USDA | \$199,826 | \$199,826 |
| PIVARNIK, LORI F. | CONTINUATION OF RI GOOD AGRICULTURAL PRACTICES TRAINING FOR | STATE | \$12,000 | \$6,000 |
| PIVARNIK, LORI F. | ELIMINATION AND REDUCTION OF RISK FACTORS ASSOCIATED WITH FO | STATE | \$32,919 | \$16,460 |
| SEBELIA, LINDA | RHODE ISLAND SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM - NUT | STATE | \$1,525,895 | \$1,220,716 |
| SEBELIA, LINDA | IMPROVING PARENTAL FEEDING PRACTICES FOR CHILD DIET AND WEIG | USDA | \$528,515 | \$52,852 |
| | | FOOD SCIENCE/NUTRITION | Total for Department | \$3,828,264 |
| GEOSCIENCE | | | | |
| BOOTHROYD, JON C. | ARRA: GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENA | ENERGY | \$276,857 | \$276,857 |
| BOOTHROYD, JON C. | GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE REC | ENERGY | \$180,738 | \$180,738 |
| BOOTHROYD, JON C. | EXAMINING THE IMPACTS OF CLIMATE CHANGE ON WATER AVAILABILIT | DOC | \$196,350 | \$64,796 |
| BOOTHROYD, JON C. | CI - SUBAQUEOUS SOIL MAPPING OF SOUTH COUNTY COASTAL LAGO | USDA | \$29,058 | \$7,265 |
| BOVING, THOMAS | EXAMINING THE IMPACTS OF CLIMATE CHANGE ON WATER AVAILABILIT | DOC | \$196,350 | \$131,555 |
| BOVING, THOMAS | RIVERBANK FILTRATION IN JORDAN | MISC | \$6,196 | \$6,196 |
| BOVING, THOMAS | ANALYZING THE EFFICIENCY OF PAH REMOVAL IN STORMWATER BY USI | EPA | \$9,983 | \$9,983 |
| BOVING, THOMAS | ANALYZING THE EFFICIENCY OF PAH REMOVAL IN STORMWATER BY USI | EPA | \$9,983 | \$9,983 |
| BOVING, THOMAS | ADVANCED MIXED OXIDATION AND INCLUSION TECHNOLOGY | EPA | \$23,100 | \$23,100 |
| BOVING, THOMAS | FROM DATA TO DECISION: SUPPORTING SCIENCE-BASED, PREDICTIVE | NSF | \$145,686 | \$58,274 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------------|--|-----------------------|-----------------------------|-----------------------|
| BOVING, THOMAS | STREAMS | EPA | \$0 | \$0 |
| BOVING, THOMAS | INNOVATIVE STORMWATER MANAGEMENT AND TREATMENT (PHASE 1): SE | STATE | \$125,337 | \$62,669 |
| BOVING, THOMAS | ENHANCING THE WATER QUALITY OF RIVERBANK FILTRATION SYSTEMS | NSF | \$327,492 | \$163,746 |
| CARDACE, DAWN | SERPENTINE ASTROBIOLOGY FIELD EXPLORATIONS (SAFE): FIELD RES | NSF | \$149,806 | \$149,806 |
| FASTOVSKY, DAVID E. | COLLAB. RESEARCH: TESTING SEA-LEVEL RISE, TECTONISM, AND EXT | NSF | \$116,869 | \$77,134 |
| FASTOVSKY, DAVID E. | COLLAB. RESEARCH: HIGH PRECISION U-PB ZIRCON GEOCHRONOLOGY O | NSF | \$35,930 | \$35,930 |
| FASTOVSKY, DAVID E. | TESTING SEA-LEVEL RISE, TECTONISM, AND EXTINCTION AS CAUSES | NSF | \$242,984 | \$242,984 |
| HERMES, O D. | ARRA: GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENA | ENERGY | \$276,857 | \$0 |
| HERMES, O D. | GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE REC | ENERGY | \$180,738 | \$0 |
| MURRAY, DANIEL P. | GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE REC | ENERGY | \$180,738 | \$0 |
| SAVAGE, BRIAN | 3D FINITE FREQUENCY TOMOGRAPHY OF THE SIERRA NEVADA AND WALK | NSF | \$438,383 | \$315,636 |
| SAVAGE, BRIAN | SOUNDS AND IMAGES OF SEISMOLOGY: A SYNTHETIC APPROACH TO U | NSF | \$17,299 | \$17,299 |
| SAVAGE, BRIAN | FULL WAVEFORM CMT FOR EVENT ID AND EVALUATING 3D MODELS IN S | ENERGY | \$944,227 | \$944,227 |
| VEEGER, ANNE | IGERT: SUSTAINABLE INFRASTRUCTURE AND SYSTEMS - LOCAL AND GL | NSF | \$2 | \$0 |
| VEEGER, ANNE | GEOTHERMAL DATA DEVELOPMENT, COLLECTION, AND MAINTENANCE REC | ENERGY | \$180,738 | \$0 |
| | | GEOSCIENCE | Total for Department | \$2,778,176 |
| MARINE AFFAIRS | | | | |
| GLASSIE, ALISON | FROM A GENTLER TIME? HISTORY, CULTURE AND FISHERY POLICY IN | MISC | \$2,969 | \$2,672 |
| POLLNAC, RICHARD B. | WELL-BEING, JOB SATISFACTION AND CHANGE IN NEW ENGLAND FISHI | DOC | \$44,671 | \$44,671 |
| POLLNAC, RICHARD B. | FROM A GENTLER TIME? HISTORY, CULTURE AND FISHERY POLICY IN | MISC | \$2,969 | \$297 |
| POLLNAC, RICHARD B. | EVALUATION OF RHODE ISLAND FLUKE SECTOR PILOT PROGRAM AND IM | DOC | \$226,959 | \$56,740 |
| | | MARINE AFFAIRS | Total for Department | \$104,380 |
| NATURAL RESOURCES SCIENCE | | | | |
| ABEDON, DAVID | BIODIVERSITY CERTIFICATION MODELS: SUSTAINING BIODIVERSITY I | USDA | \$36,990 | \$18,495 |
| AMADOR, JOSE A. | COLLAB. RESEARCH: INVESTIGATION OF THE ACTIVE MECHANISMS IN | NSF | \$301,119 | \$301,119 |
| ATWOOD, JOSHUA | EVOLUTION OF INVASIVE PLANTS IN NEW ENGLAND: A TEST OF THE E | NSF | \$14,923 | \$14,923 |
| AUGUST, PETER | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$40,460 |
| AUGUST, PETER | CI-ASSESSING INUNDATION RISK FROM SEA LEVEL RISE AND STORM S | INT | \$590,000 | \$295,000 |
| AUGUST, PETER | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,522 | \$111,522 |
| AUGUST, PETER | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$17,000 |
| AUGUST, PETER | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$49,220 | \$16,735 |
| AUGUST, PETER | CI - COASTAL GIS IN RHODE ISLAND AND THE AZORES | MISC | \$6,557 | \$3,279 |
| AUGUST, PETER | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$91,080 | \$30,967 |
| BONYNGE, GREG | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$16,500 |
| BONYNGE, GREG | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$49,220 | \$16,243 |
| BRADLEY, MICHAEL | CI-ASSESSING INUNDATION RISK FROM SEA LEVEL RISE AND STORM S | INT | \$590,000 | \$295,000 |
| BRADLEY, MICHAEL | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,522 | \$0 |
| BUFFAM, BILL | MANAGING SOUTHERN NEW ENGLAND FORESTS FOR MULTIPLE OBJECTIVE | USDA | \$100,000 | \$0 |
| DAMON, CHRISTOPHER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$157,855 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| DUHAIME, ROLAND J. | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$39,270 |
| DUHAIME, ROLAND J. | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$91,080 | \$30,056 |
| ESTEN, MARIE | RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK 2010 | STATE | \$99,036 | \$24,759 |
| GOLD, ARTHUR J. | CI - CONTROLLING NITRATE POLLUTION FROM AGRICULTURE AND R | USDA | \$149,215 | \$149,215 |
| GOLD, ARTHUR J. | CI - RHODE ISLAND DEPARTMENT OF HEALTH BEACH SAMPLING PROG | STATE | \$97,056 | \$97,056 |
| GOLD, ARTHUR J. | COLLAB. RESEARCH: WSC-CATEGORY 2: REGIONAL CLIMATE VARIABILI | NSF | \$75,000 | \$75,000 |
| GOLD, ARTHUR J. | MICROBIAL FOOD SAFETY RISKS ASSOCIATED WITH RAIN BARREL WATE | USDA | \$598,248 | \$119,650 |
| GOLD, ARTHUR J. | RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK 2010 | STATE | \$99,036 | \$24,759 |
| GOLD, ARTHUR J. | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$7,561 |
| HUSBAND, THOMAS P. | ESTABLISHMENT OF A HIGH SAMPLE VOLUME WILDLIFE GENETICS LABO | STATE | \$740,420 | \$740,420 |
| HUSBAND, THOMAS P. | HABITAT ASSESSMENT OF NEW ENGLAND COTTONTAIL | INT | \$50,000 | \$50,000 |
| HUSBAND, THOMAS P. | BIODIVERSITY CERTIFICATION MODELS: SUSTAINING BIODIVERSITY I | USDA | \$36,990 | \$18,495 |
| JOUBERT, LORRAINE | RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK 2010 | STATE | \$99,036 | \$24,759 |
| LABASH, CHARLES | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$119,000 | \$39,270 |
| LABASH, CHARLES | CI - COASTAL GIS IN RHODE ISLAND AND THE AZORES | MISC | \$6,557 | \$3,279 |
| LABASH, CHARLES | CI - RESOURCE BASED GEOSPATIAL DATA COLLECTION ANALYSIS AND | INT | \$91,080 | \$30,056 |
| LABASH, CHARLES | CI: CONTINUING ENTERPRISE GIS DATABASE DEVELOPMENT AND INTE | STATE | \$111,522 | \$0 |
| LABASH, CHARLES | CI - PRESERVING AND ENHANCING ACCESS TO THE RIGIS GEOSPATIAL | STATE | \$50,000 | \$16,500 |
| LABASH, CHARLES | ARRA - CI - GEOSPATIAL TECHNOLOGY SUPPORT FOR THE RHOD | STATE | \$49,220 | \$16,243 |
| MCCANN, ALYSON J. | FUNDING TO SUPPORT PRIVATE WELLWATER PROTECTION | USDA | \$4,000 | \$4,000 |
| MCCANN, ALYSON J. | MICROBIAL FOOD SAFETY RISKS ASSOCIATED WITH RAIN BARREL WATE | USDA | \$598,248 | \$119,650 |
| MCWILLIAMS, SCOTT R. | NSF REU SUPPLEMENT TO INTERACTIVE EFFECTS OF DIETARY FATTY A | NSF | \$19,074 | \$19,074 |
| MCWILLIAMS, SCOTT R. | NSF REU SUPPLEMENT TOO INTERACTIVE EFFECTS OF DIETARY FATTY | NSF | \$6,000 | \$6,000 |
| MCWILLIAMS, SCOTT R. | CI - CESU: ECOLOGY OF ATLANTIC SEADUCKS | INT | \$38,000 | \$19,000 |
| MCWILLIAMS, SCOTT R. | CI - ATLANTIC SEADUCK MAPPING PROJECT | STATE | \$202,128 | \$101,064 |
| MEYERSON, LAURA A. | COLLAB. PROPOSAL: TESTING MECHANISMS OF SPECIES INVASION IN | NSF | \$399,988 | \$399,988 |
| MEYERSON, LAURA A. | COLLAB. RESEARCH: LATITUDINAL VARIATION IN INVASIVE PLANT-HE | NSF | \$338,346 | \$338,346 |
| MEYERSON, LAURA A. | EVOLUTION OF INVASIVE PLANTS IN NEW ENGLAND: A TEST OF THE E | NSF | \$14,923 | \$0 |
| PATON, PETER | CI - CESU: ECOLOGY OF ATLANTIC SEADUCKS | INT | \$38,000 | \$19,000 |
| PATON, PETER | CI - ATLANTIC SEADUCK MAPPING PROJECT | STATE | \$202,128 | \$101,064 |
| PATON, PETER | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$360,000 |
| PATON, PETER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$394,920 |
| PHILO, LISA | RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK 2010 | STATE | \$99,036 | \$24,759 |
| SEIBEL, BRAD | COLLABORATIVE ETBC: BIOGEOCHEMICAL CYCLING IN THE EASTERN TR | NSF | \$991,007 | \$495,504 |
| STOLT, MARK | SOIL SURVEY INVESTIGATIONS OF FRESHWATER SUBAQUEOUS SOILS | USDA | \$39,976 | \$39,976 |
| STOLT, MARK | CI - SUBAQUEOUS SOIL MAPPING OF SOUTH COUNTY COASTAL LAGO | USDA | \$29,058 | \$21,794 |
| STOLT, MARK | PRELIMINARY RESTORATION STUDIES OF NONQUITT MARSH: ESTIMATIN | DOC | \$24,876 | \$24,876 |
| STOLT, MARK | MANAGING SOUTHERN NEW ENGLAND FORESTS FOR MULTIPLE OBJECTIVE | USDA | \$100,000 | \$100,000 |
| STOLT, MARK | EVALUATING LAND USE EFFECTS ON RIPARIAN AND SUBAQUEOUS (AQUA | NASA | \$140,420 | \$140,420 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--------------|---|---------------|-----------------------|-----------------------|
| WANG, YEQIAO | EFFECTS OF LAND COVER CHANGE ON FOREST HABITAT CONDITIONS OF | NASA | \$20,000 | \$20,000 |
| WANG, YEQIAO | IMPACTS OF LAND MANAGEMENT, WETLAND DYNAMICS AND FOREST DISTURBANCE | NASA | \$193,054 | \$193,054 |
| WANG, YEQIAO | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$3,781 |

NATURAL RESOURCES SCIENCE Total for Department \$5,787,712

PLANT SCIENCE

| | | | | |
|----------------------|---|--------|-------------|-----------|
| ALM, STEVEN | OPTIMIZING CONTROL OF ANNUAL BLUEGRASS WEEVILS ON GOLF COURSES | NONPRO | \$30,000 | \$30,000 |
| ALM, STEVEN | OPTIMIZING CONTROL OF ANNUAL BLUEGRASS WEEVILS ON GOLF COURSES | NONPRO | \$37,500 | \$37,500 |
| ALM, STEVEN | RISK MANAGEMENT AND CROP INSURANCE EDUCATION FOR RHODE ISLAND | USDA | \$206,000 | \$206,000 |
| BROWN, REBECCA | VEGETABLE VARIETY TRIALS FOR RI FRESH-MARKET GROWERS | STATE | \$12,000 | \$12,000 |
| BROWN, REBECCA | COVER CROPPING STRATEGIES FOR YEAR-ROUND WEED CONTROL ON MIXED CROPS | USDA | \$117,360 | \$117,360 |
| BROWN, REBECCA | EVALUATION OF SPECIALTY POTATO VARIETIES FOR LATE BLIGHT RESISTANCE | USDA | \$3,458 | \$3,458 |
| BROWN, REBECCA | FROM THE GROUND UP: MEETING THE NEEDS OF TODAY'S NEW PERI-URBAN AREAS | USDA | \$249,290 | \$124,645 |
| CASAGRANDE, RICHARD | IPM COORDINATION FOR RHODE ISLAND | USDA | \$201,210 | \$201,210 |
| CASAGRANDE, RICHARD | BIOLOGICAL CONTROL OF SWALLOW-WORTS | USDA | \$75,000 | \$75,000 |
| FAUBERT, HEATHER | PEST MANAGEMENT | USDA | \$66,743 | \$66,743 |
| FAUBERT, HEATHER | NORTHEAST PLANT DIAGNOSTIC NETWORK | USDA | \$30,000 | \$30,000 |
| GINSBERG, HOWARD S. | FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION | INT | \$5,081 | \$0 |
| LEBRUN, ROGER A. | FIELD STATION BUDGET FOR USGS/PWRC FIELD STATION | INT | \$5,081 | \$5,081 |
| MATHER, THOMAS | ARRA: SUBCONTRACT: DEVELOPMENT OF DE-IMMUNIZED BOTULINUM | HHS | \$5,999 | \$5,999 |
| MATHER, THOMAS | THE TICK-BITE PATCH: PROOF OF CONCEPT FOR A FIRST GENERATION | STATE | \$196,575 | \$78,630 |
| MATHER, THOMAS | TICK-TRANSMITTED CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS: GENE | NONPRO | \$5,000 | \$5,000 |
| MATHER, THOMAS | TICK-BORNE DISEASE PREVENTION, RHODE ISLAND | USDA | \$260,587 | \$260,587 |
| MATHER, THOMAS | TRANSLATIONAL IMMUNOLOGY RESEARCH AND ACCELERATED VACCINE DEVELOPMENT | HHS | \$2,588,878 | \$647,220 |
| SAYEDAHMED, ASSEM | TAILORED ADHESIVE PROPERTIES OF NANO POLYMER BRUSHES FOR MEDICAL | STATE | \$155,000 | \$38,750 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF MILE-A-MINUTE, LILY LEAF BEETLE, CYPRESS | USDA | \$15,965 | \$15,965 |
| TEWKSBURY, ELIZABETH | FIELD RELEASE OF LARICOBIOUS NIGRINUS FOR BIOLOGICAL CONTROL | USDA | \$7,392 | \$7,392 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF MILE-A-MINUTE WEED | USDA | \$7,942 | \$7,942 |
| TEWKSBURY, ELIZABETH | BIOLOGICAL CONTROL OF THE LILY LEAF BEETLE | USDA | \$8,176 | \$8,176 |
| ZAYEDAHMED, ASSEM | DEVELOPMENT OF A LAB-ON-A-CHIP BIOSENSOR FOR THE DETECTION OF | STATE | \$199,913 | \$24,989 |

PLANT SCIENCE Total for Department \$2,009,647

COLLEGE OF THE ENVIRONMENT AND LIFE SCIENCES Total for College or Unit \$66,663,148

GRADUATE SCHOOL
GRADUATE SCHOOL

| | | | | |
|----------------|---|-----|-----------|-----------|
| MARANDA, LUCIE | PCM HAB 2009: MICROARRAY FOR THE DETECTION OF TOXIC ALGAE - | DOD | \$405,579 | \$405,579 |
|----------------|---|-----|-----------|-----------|

GRADUATE SCHOOL Total for Department \$405,579

GRADUATE SCHOOL Total for College or Unit \$405,579

GRADUATE SCHOOL OF OCEANOGRAPHY

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|---------------|-----------------------------|-----------------------|
| CENTER OF EXCELLENCE IN UNDERSEA TECHNOLOGY | | | | |
| ROMAN, CHRISTOPHER | TRANSLATION OF MISSION DIRECTIVES TO BEHAVIORS INCLUDING THR | NAVY | \$39,998 | \$39,998 |
| CENTER OF EXCELLENCE IN UNDERSEA TECHNOLOGY | | | Total for Department | \$39,998 |
| COASTAL INSTITUTE | | | | |
| SWIFT, JUDITH M. | NOAA MEMBERSHIP IN THE NAC CESU | DOC | \$10,000 | \$10,000 |
| SWIFT, JUDITH M. | CI - US-FISH AND WILDLIFE MEMBERSHIP IN THE NAC CESU | INT | \$10,000 | \$10,000 |
| COASTAL INSTITUTE | | | Total for Department | \$20,000 |
| COASTAL RESOURCES CENTER | | | | |
| MCCANN, JENNIFER | DEVELOPING ENVIRONMENTAL PROTOCOLS AND MODELING TOOLS TO SUP | INT | \$745,000 | \$745,000 |
| MCCANN, JENNIFER | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$140,000 |
| MCCANN, JENNIFER | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$1,284 |
| RUBINOFF, PAM | REVIEW AND ASSESSMENT OF COASTAL CLIMATE CHANGE ADAPT. FRAM | DOC | \$20,080 | \$10,040 |
| RUBINOFF, PAM | CI - BUILDING CAPACITY OF LAND TRUSTS TO PROTECT COASTAL HA | STATE | \$150,000 | \$150,000 |
| RUBINOFF, PAM | MANAGEMENT OF AQUATIC RESOURCES AND ECONOMIC ALTERNATIVES (M | AID | \$433,250 | \$433,250 |
| RUBINOFF, PAM | CI: BUILDING BLOCKS FOR CLIMATE CHANGE ADAPTION | DOC | \$30,000 | \$30,000 |
| RUBINOFF, PAM | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$461 |
| TOBEY, JAMES | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$15,122 |
| TORELL, ELIN | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$15,122 |
| COASTAL RESOURCES CENTER | | | Total for Department | \$1,540,279 |
| FACILITIES MANAGEMENT | | | | |
| BAKER, EDWARD | MATERIALS DEGRADATION IN SEAWATER | ARMY | \$12,613 | \$11,352 |
| CALLAHAN, JEFF | MATERIALS DEGRADATION IN SEAWATER | ARMY | \$12,613 | \$1,261 |
| FACILITIES MANAGEMENT | | | Total for Department | \$12,613 |
| FACULTY | | | | |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$620,686 | \$310,343 |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$102,590 | \$51,295 |
| ALBERTS, JONATHAN C. | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | INT | \$20,518 | \$10,259 |
| BELKIN, IGOR M. | IN THE PATH OF THE POLAR FRONT: REDUCING RECRUITMENT UNCERTA | DOC | \$86,873 | \$86,873 |
| BELKIN, IGOR M. | COLLAB. RESEARCH: ARCTIC MELT, GREAT SALINITY ANOMALIES, AND | NSF | \$129,094 | \$129,094 |
| BELKIN, IGOR M. | VALIDATION, UPGRADE AND SCIENCE SUPPORT OF THE BELKIN-O'REIL | DOC | \$125,719 | \$125,719 |
| CAMPBELL, ROBERT G. | CI - PLANKTONIC ECOSYSTEM RESPONSE TO CHANGING SEA ICE AND | NASA | \$31,498 | \$31,498 |
| CAREY, STEVEN | MARINE GEOLOGICAL SAMPLE LABORATORY: GRADUATE SCHOOL OF OCEA | NSF | \$216,497 | \$216,497 |
| CAREY, STEVEN | SUBMARINE EXPLOSIVE ERUPTIVE PROCESSESS AT KOLUMBO VOLCANO, | NSF | \$152,343 | \$152,343 |
| COLEMAN, DWIGHT F. | CI - EXPLORING INNER SPACE - LINKING AQUARIUMS WITH OCEAN | DOC | \$799,609 | \$399,805 |
| COLLIE, JEREMY | MAPPING AND CHARACTERIZING FISH HABITAT IN RHODE ISLAND AND | DOC | \$112,690 | \$112,690 |
| CORNILLON, PETER | UBIQUITOUS ZONAL BANDS IN THE SUBTROPICAL OCEANS OBSERVED FR | NASA | \$89,989 | \$89,989 |
| CORNILLON, PETER | AN ANALYSIS OF SSH RIDGES AND SST FRONTAL BANDS IN MID-LATIT | NSF | \$304,357 | \$152,179 |
| CORNILLON, PETER | TOPOGRAPHIC CONTROL OF OCEAN DYNAMICS IN THE SUBTROPICS | NASA | \$612,248 | \$367,349 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| CORNILLON, PETER | HI-RES UNCERTAINTY OF SEA SURFACE TEMPERATURE | NASA | \$274,352 | \$274,352 |
| CORNILLON, PETER | QUANTIFYING THE STRUCTURAL UNCERTAINTY IN EARTH SYSTEMS DATA | NASA | \$976,232 | \$976,232 |
| CORNILLON, PETER | COLLABORATIVE RESEARCH: S12-SSI: ENHANCED GEOSPATIAL SUPPORT | NSF | \$355,686 | \$355,686 |
| DEACUTIS, CHRISTOPHE | CI: DATA ACQUISITION FOR THE DEVELOPMENT OF NUTRIENT CRITERIA | DOC | \$886,127 | \$88,613 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$620,686 | \$310,343 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$102,590 | \$51,295 |
| DESILVA, ANNETTE | UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | INT | \$20,518 | \$10,259 |
| DHONDT, STEVEN | OCEAN ACIDIFICATION - CATEGORY 1: CAUSES AND EXTENT OF ESTUARINE | NSF | \$595,624 | \$198,938 |
| DHONDT, STEVEN | U.S. SCIENCE SUPPORT PROGRAM SALARY FOR IODP EXPEDITION #329 | NONPRO | \$188,635 | \$188,635 |
| DHONDT, STEVEN | COLLAB. RESEARCH: ORIGIN AND IMPLICATIONS OF ENIGMATIC SEAMON | NSF | \$460,239 | \$69,036 |
| DURBIN, EDWARD | EUPHAUSIA SUPERBA FEEDING USING DNA ANALYSIS OF GUT CONCEPTS | NSF | \$283,294 | \$283,294 |
| GINIS, ISAAC | DEVELOPMENT OF THE KOREAN COUPLED TYPHOON-OCEAN PREDICTION S | MISC | \$60,000 | \$60,000 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$82,399 | \$82,399 |
| GINIS, ISAAC | COLLAB. RESEARCH: EFFECT OF WAVE-CURRENT INTERACTION ON OCEAN | NSF | \$197,079 | \$98,540 |
| GINIS, ISAAC | GEOPHYSICAL FLUID DYNAMICS LAB (GFDN) - NAVY (GFDN) MODEL MA | NAVY | \$30,000 | \$30,000 |
| GINIS, ISAAC | CI: GLOBAL CLIMATE CHANGE AND HURRICANES: AN INTERACTIVE EXP | NASA | \$512,706 | \$102,541 |
| GRANGER, STEPHEN | CI - INDICATORS OF HEAT STRESS IN ZOSTERA MARINA L ALONG THE | NONPRO | \$78,362 | \$70,526 |
| GRILLI, STEPHAN T. | INVESTIGATING THE GENERATION OF TSUNAMIS FROM LARGE-SCALE VOL | NSF | \$526,947 | \$158,084 |
| HARA, TETSU | COLLAB. RESEARCH: EFFECT OF WAVE-CURRENT INTERACTION ON OCEAN | NSF | \$197,079 | \$98,540 |
| HEBERT, DAVID L. | FORMATION, GROWTH AND SEPARATION OF THE NORTHWEST CORNER ED | NSF | \$965,754 | \$386,302 |
| HEBERT, DAVID L. | WIRE FLYER (WIFLY): A CABLE FLYING VEHICLE SYSTEM FOR HIGH R | NSF | \$611,334 | \$61,133 |
| HEIKES, BRIAN | COASTAL MARINE BOUNDARY LAYER HYDROOXYGEN, FORMALDEHYDE A | DOC | \$207,178 | \$207,178 |
| JAMES-PIRRI, MARY-JA | CI - COASTAL PARK DATA COLLECTION AND ANALYSIS: MARSH ELEVAT | INT | \$28,200 | \$28,200 |
| KENNEY, ROBERT D. | QA/QC OVERSIGHT FOR NAVY MARINE SPECIES MONITORING | NAVY | \$878,802 | \$878,802 |
| KINCAID, CHRIS | USING ROBOTIC SAMPLING TECHNIQUES AND TECHNOLOGIES TO INTEGR | NSF | \$199,360 | \$39,872 |
| KINCAID, CHRIS | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$392 |
| KING, JOHN | COEUT - HARBOR SHIELD PORTAL SITE SURVEY IN NARRAGANSETT B | NAVY | \$24,500 | \$23,030 |
| KING, JOHN | ARRA: CI - RESEARCHING RHODE ISLAND'S OFFSHORE WATERS TO IDE | ENERGY | \$2,000,000 | \$1,500,000 |
| KING, JOHN | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$441 |
| LOHMANN, RAINER | STUDENT INTERNSHIPS FOR ENVIRONMENT STUDIES AT ENVIRONMENT C | MISC | \$4,959 | \$4,959 |
| LOHMANN, RAINER | ENHANCING IADN WITH PASSIVE SAMPLING TO ASSESS THE SPATIAL V | EPA | \$869,401 | \$869,401 |
| LOHMANN, RAINER | USING PASSIVE SAMPLERS TO DETECT LEGACY AND EMERGING ORGANIC | EPA | \$130,798 | \$130,798 |
| LUO, YIYONG | THE ROLE OF OCEAN DYNAMICS IN THE CLIMATE RESPONSE TO GLOBAL | ENERGY | \$637,735 | \$573,962 |
| MENDEN-DEUER, SUSANN | DRIVER'S OF PLANKTON PATCH FORMATION, PERSISTENCE AND DECLIN | NAVY | \$281,048 | \$281,048 |
| MENDEN-DEUER, SUSANN | OCEAN ACIDIFICATION-CATEGORY 1:QUANTIFYING THE EFFECTS OF MA | NSF | \$0 | \$0 |
| MENDEN-DEUER, SUSANN | QUANTIFYING THE EFFECTS OF MANIPULATED PCO2 ON THE STRUCTURE | NSF | \$988,870 | \$494,435 |
| MENDEN-DEUER, SUSANN | USING ROBOTIC SAMPLING TECHNIQUES AND TECHNOLOGIES TO INTEGR | NSF | \$199,360 | \$59,808 |
| MENDEN-DEUER, SUSANN | MRI. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELOCIMETRY SYS | NSF | \$612,277 | \$122,455 |
| MERCER, JEFFREY | DEVELOPMENT OF A SPATIALLY EXPLICIT POPULATION DYNAMICS MODE | DOC | \$96,249 | \$48,125 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|---|---------------|-----------------------|-----------------------|
| MERRILL, JOHN | METEOROLOGICAL ANALYSIS AND SUPPORT FOR THE PACIFIC ATMOSPHE | NSF | \$48,574 | \$48,574 |
| MORAN, KATHRYN | IPA ASSIGNMENT TO USARC (DETAILED TO OSTP) | OFA | \$342,420 | \$342,420 |
| MORAN, KATHRYN | IODP-MI CLASS B DEVELOPMENT | NSF | \$387,978 | \$387,978 |
| MORAN, S.BRADLEY | QUANTIFICATION OF DISSOLVED TITANIUM IN OPEN OCEAN SEAWATER | NSF | \$39,820 | \$39,820 |
| MORAN, S.BRADLEY | URI REGIONAL EARTH SYSTEM CENTER | ENERGY | \$729,000 | \$109,350 |
| MURRAY, CYNTHIA J. | A PROPOSAL FOR THE SUPPORT OF CONTINUING AND NEW ACTIVITIES | DOC | \$233,586 | \$233,586 |
| NIXON, SCOTT W. | CI - INDICATORS OF HEAT STRESS IN ZOSTERA MARINA L ALONG THE | NONPRO | \$78,362 | \$7,836 |
| NIXON, SCOTT W. | EVALUATING WATERSHED AND OFFSHORE NITROGEN SOURCES IN NARRAG | NSF | \$229,740 | \$91,896 |
| NIXON, SCOTT W. | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$441 |
| OVIATT, CANDACE | DEVELOPMENT OF A SPATIALLY EXPLICIT POPULATION DYNAMICS MODE | DOC | \$96,249 | \$48,125 |
| OVIATT, CANDACE | CI: DATA ACQUISITION FOR THE DEVELOPMENT OF NUTRIENT CRITERI | DOC | \$886,127 | \$797,514 |
| PARK, JAE HUN | COLLAB. RESEARCH: SUBSURFACE NEAR-INERTIAL MOTIONS IN THE NO | NSF | \$208,975 | \$188,078 |
| POCKALNY, ROBERT A. | COLLAB. RESEARCH: ORIGIN AND IMPLICATIONS OF ENIGMATIC SEAMO | NSF | \$460,239 | \$368,191 |
| POCKALNY, ROBERT A. | OCEAN ACIDIFICATION - CATEGORY 1: CAUSES AND EXTENT OF ESTUA | NSF | \$595,624 | \$198,343 |
| REQUINTINA, EDWIN | BUILDING A NORTH-SOUTH-SOUTH CONSORTIUM FOR LINKING MANGROVE | MISC | \$75,611 | \$3,781 |
| RINES, JAN | BIODIVERSITY AND VALORISATION OF BLUE DIATOMS | MISC | \$0 | \$0 |
| ROBINSON, REBECCA | COLLAB. RESEARCH: CARBONATE ACCUMULATION EVENTS IN THE EOCEN | NSF | \$217,053 | \$217,053 |
| ROBINSON, REBECCA | EVALUATING WATERSHED AND OFFSHORE NITROGEN SOURCES IN NARRAG | NSF | \$229,740 | \$137,844 |
| ROMAN, CHRISTOPHER | WIRE FLYER (WIFLY): A CABLE FLYING VEHICLE SYSTEM FOR HIGH R | NSF | \$611,334 | \$427,934 |
| ROMAN, CHRISTOPHER | ACCURACY DRIVEN TECHNIQUES FOR ADAPTIVE HIGH RESOLUTION BATH | NAVY | \$664,216 | \$664,216 |
| ROMAN, CHRISTOPHER | COLLAB. RESEARCH: AUTOMATED LARGE SCALE BATHYMETRIC MAPPING | NSF | \$206,744 | \$206,744 |
| ROMAN, CHRISTOPHER | EVALUATION OF ENVIRONMENTAL MONITORING TECHNOLOGIES FOR OFFS | NAVY | \$182,200 | \$182,200 |
| ROMAN, CHRISTOPHER | USING ROBOTIC SAMPLING TECHNIQUES AND TECHNOLOGIES TO INTEGR | NSF | \$199,360 | \$99,680 |
| ROSSBY, HANS T. | FORMATION, GROWTH AND SEPARATION OF THE NORTHWEST CORNER ED | NSF | \$965,754 | \$193,151 |
| ROSSBY, HANS T. | COLLAB. RESEARCH: SUBSURFACE NEAR-INERTIAL MOTIONS IN THE NO | NSF | \$208,975 | \$20,898 |
| ROTHSTEIN, LEWIS | AN ANALYSIS OF SSH RIDGES AND SST FRONTAL BANDS IN MID-LATIT | NSF | \$304,357 | \$152,179 |
| ROTHSTEIN, LEWIS | TOPOGRAPHIC CONTROL OF OCEAN DYNAMICS IN THE SUBTROPICS | NASA | \$612,248 | \$244,899 |
| ROTHSTEIN, LEWIS | THE ROLE OF OCEAN DYNAMICS IN THE CLIMATE RESPONSE TO GLOBAL | ENERGY | \$637,735 | \$63,774 |
| ROTHSTEIN, LEWIS | URI REGIONAL EARTH SYSTEM CENTER | ENERGY | \$729,000 | \$546,750 |
| RYNEARSON, TATIANA | DIMENSIONS: ADDRESSING THE PARADOX OF THE PLANKTON USING INTE | NSF | \$0 | \$0 |
| RYNEARSON, TATIANA | DIMENSIONS OF BIODIVERSITY: PRODUCTIVITY AND NICHE DIVERSITY | NSF | \$1,176,574 | \$588,287 |
| RYNEARSON, TATIANA | QUANTIFYING THE EFFECTS OF MANIPULATED PCO2 ON THE STRUCTURE | NSF | \$988,870 | \$494,435 |
| SHEN, YANG | FULL-WAVE TOMOGRAPHY OF THE NORTHERN CASCADIA | INT | \$127,435 | \$127,435 |
| SHEREMET, VITALLI | OBSERVATIONS AND ANALYSIS OF INTERACTION OF TIDAL WAVES IN N | NSF | \$313,856 | \$313,856 |
| SIGURDSSON, H | INVESTIGATING THE GENERATION OF TSUNAMIS FROM LARGE-SCALE VOL | NSF | \$526,947 | \$126,994 |
| SMITH, DAVID | US SCIENCE SUPPORT PROGRAM SALARY FOR IODP EXPEDITION #329 | NONPRO | \$54,652 | \$54,652 |
| SMITH, DAVID | EXPLOITING DEEP OCEAN BIOLOGY FOR BIOMEDICAL DISCOVERY | HHS | \$411,474 | \$102,869 |
| SPIVACK, ARTHUR | BIOGEOCHEMISTRY OF BERING SEA SEDIMENT | NSF | \$15,000 | \$15,000 |
| SPIVACK, ARTHUR | U.S. SCIENCE SUPPORT PROGRAM SALARY FOR IODP EXPEDITION #329 | NONPRO | \$58,194 | \$58,194 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------------|--|----------------------------|-----------------------------|-----------------------|
| SPIVACK, ARTHUR | COLLAB. RESEARCH: ORIGIN AND IMPLICATIONS OF ENIGMATIC SEAMO | NSF | \$460,239 | \$23,012 |
| SPIVACK, ARTHUR | OCEAN ACIDIFICATION - CATEGORY 1: CAUSES AND EXTENT OF ESTUA | NSF | \$595,624 | \$198,343 |
| SUTYRIN, GEORGI | FORMATION, GROWTH AND SEPARATION OF THE NORTHWEST CORNEER ED | NSF | \$965,754 | \$386,302 |
| ULLMAN, DAVID | WIRE FLYER (WIFLY): A CABLE FLYING VEHICLE SYSTEM FOR HIGH R | NSF | \$611,334 | \$122,267 |
| ULLMAN, DAVID | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$421 |
| WATTS, D R. | (2) PIES 6.2, (1) CPIE 6.2 | DOC | \$99,646 | \$99,646 |
| WATTS, D R. | REPAIR/UPGRADE INVERTED ECHO SOUNDER (PIES) S/N 128 | NONPRO | \$3,908 | \$3,908 |
| WATTS, D R. | REPAIR/UPGRADE PRESSURE INVERTED ECHO SOUNDER (PIES) | NONPRO | \$3,908 | \$3,908 |
| WATTS, D R. | CPIES (1) | MISC | \$30,136 | \$30,136 |
| WATTS, D R. | (1) C-PIES | MISC | \$980 | \$980 |
| | | FACULTY | Total for Department | \$20,227,481 |
| MARINE OFFICE | | | | |
| DEBOW, SAMUEL P. | SHIP OPERATIONS | NSF | \$1,952,422 | \$1,952,422 |
| DEBOW, SAMUEL P. | TEST DEPLOYMENT & RECOVERY PROCEDURES FOR CODE 82 ACOUSTIC T | NAVY | \$271,000 | \$271,000 |
| DEBOW, SAMUEL P. | SHIPTIME AND MARINE TECHNICIAN SUPPORT FOR R/V ENDEAVOR: CY | NAVY | \$181,560 | \$90,780 |
| DEBOW, SAMUEL P. | SHIP AND MARINE TECHNICIAN SUPPORT FOR ENDEAVOR CRUISE EN-47 | DOC | \$436,846 | \$218,423 |
| | | MARINE OFFICE | Total for Department | \$2,532,625 |
| MARINE TECHINCIAANS | | | | |
| CALLAHAN, JEFF | OCEANOGRAPHIC TECHNICAL SERVICES 2009-2011, RV ENDEAVOR (YEA | NSF | \$259,894 | \$259,894 |
| CALLAHAN, JEFF | SHIPTIME AND MARINE TECHNICIAN SUPPORT FOR R/V ENDEAVOR: CY | NAVY | \$181,560 | \$90,780 |
| CALLAHAN, JEFF | SHIP AND MARINE TECHNICIAN SUPPORT FOR ENDEAVOR CRUISE EN-47 | DOC | \$436,846 | \$218,423 |
| | | MARINE TECHINCIAANS | Total for Department | \$569,097 |
| OCEANOGRAPHY | | | | |
| ALBERTS, JONATHAN C. | UNOLS-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$453,942 | \$226,971 |
| BALLARD, ROBERT D. | USING THE INNER SPACE CENTER FOR GRADE 4-9 EDUCATIONAL PROGR | DOC | \$144,242 | \$115,394 |
| BELKIN, IGOR M. | EARTH OBSERVATION BASED TOOLS FOR OCEANOGRAPHY MANAGEMENT IN | MISC | \$11,000 | \$11,000 |
| BELKIN, IGOR M. | CHANGES ON THE CONTINENTAL SHELF ECOSYSTEM OF THE SOUTH BRAZ | UNIV | \$173,161 | \$173,161 |
| BORKMAN, DAVID | IDENTIFYING CLIMATE AND EUTROPHICATION EFFECTS ON PLANKTON T | DOC | \$467,973 | \$233,987 |
| BORKMAN, DAVID | CNH: COLLABORATIVE RESEARCH: EUTROPHICATION AND PLANKTON DYN | NSF | \$290,644 | \$145,322 |
| CAMPBELL, ROBERT G. | CI - COLLAB. RESEARCH: ANNUAL OBSERVATIONS OF THE BIOLOG | NSF | \$289,576 | \$289,576 |
| CAMPBELL, ROBERT G. | BOWHEAD WHALE FEEDING IN THE WESTERN BEAUFORT SEA: OCEANOGRA | DOC | \$51,737 | \$51,737 |
| CAREY, STEVEN | A CASE STUDY OF SUBMARINE EXPLOSIVE VOLCANISM: KOLUMBO 1650A | NSF | \$152,983 | \$152,983 |
| CODIGA, DANIEL | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$297,354 |
| CODIGA, DANIEL | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$273,842 |
| COLEMAN, DWIGHT F. | EXPLORING INNER SPACE: LINKING INFORMAL SCIENCE INSTITUTIONS | NSF | \$2,991,964 | \$1,495,982 |
| COLLIE, JEREMY | CAMEO: ASSESSING THE ROLE OF SPATIAL AND TEMPORAL CONNECTIVI | DOC | \$123,392 | \$123,392 |
| COLLIE, JEREMY | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$0 |
| COSTA-PIERCE, BARRY | CI - "COASTS AND CLIMATE: NEW ENGLAND: (PARTNERSHIPS FOR PR | DOC | \$3,498,634 | \$584,272 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| CRAWFORD, BRIAN | CI - CONSERVATION OF COASTAL ECO-SYSTEMS IN TANZANIA'S NOR | AID | \$5,200,000 | \$2,600,000 |
| CRAWFORD, BRIAN | CI - INTEGRATED COASTAL AND FISHERIES GOVERNANCE PROGRAM | AID | \$10,000,000 | \$10,000,000 |
| DEACUTIS, CHRISTOPHE | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$290,357 |
| DEBOW, SAMUEL P. | 2010 SHIPBOARD SCIENTIFIC EQUIPMENT | NSF | \$0 | \$0 |
| DEBOW, SAMUEL P. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$39,888 |
| DESILVA, ANNETTE | UNOLS-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM | NSF | \$453,942 | \$226,971 |
| DHONDT, STEVEN | POST-EXPEDITION EMILY WALSH: MICROBIAL COMMUNITY COMPOSITION | NSF | \$15,000 | \$15,000 |
| DHONDT, STEVEN | MULTI-TIERED INVESTIGATION OF ENIGMATIC SEAMOUNT MOATS IN TH | DOC | \$359,268 | \$3,593 |
| DURBIN, EDWARD | APPLYING CONTAMINANT MASS-BALANCE APPROACH TO ESTIMATE INSIT | DOC | \$29,999 | \$15,000 |
| FARMER, DAVID | OPERATION OF AN AUXILIARY GENERAL PURPOSE OCEANOGRAPHIC RESE | NAVY | \$34,435,938 | \$34,435,938 |
| GINIS, ISAAC | IMPROVING THE HURRICANE WRF-WAVE-OCEAN COUPLED SYSTEM FOR TR | DOC | \$7,398 | \$7,398 |
| GINIS, ISAAC | HURRICANE AEROSOL AND MICROPHYSICS PROGRAM | OFA | \$31,327 | \$31,327 |
| GINIS, ISAAC | DEVELOPMENT OF THE KOREAN COUPLED TYPHOON OCEAN PREDICATION | MISC | \$100,000 | \$100,000 |
| GINIS, ISAAC | KORDI | MISC | \$40,000 | \$40,000 |
| GOLD, ARTHUR J. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$6,243 |
| GRANGER, STEPHEN | A COMPARATIVE STUDY OF THE ECOLOGICAL PROCESSES UNDERLYING F | NONPRO | \$200,000 | \$50,000 |
| HANSON, ALFRED | CONTINUED DEVELOPMENT OF THE NORTHEASTERN REGIONAL COASTAL | NONPRO | \$60,000 | \$60,000 |
| HEFFNER, LEANNA | NITROGEN FIXATION AND DENITRIFICATION IN NARRAGANSETT BAY SA | DOC | \$40,000 | \$36,000 |
| HICKOX, SARA C. | CENSUS OF MARINE LIFE 2010: A DECADE OF DISCOVERY - LONDON E | NONPRO | \$115,385 | \$115,385 |
| HICKOX, SARA C. | COLLAB. RESEARCH: STEM: GATEWAY INTO THE WATER CAREER CONTIN | NSF | \$40,185 | \$40,185 |
| JAMES-PIRRI, MARY-JA | CI - DATA ANALYSES AND INTERPRETATION FOR US FISH AND WILDL | INT | \$28,000 | \$28,000 |
| KELLEY, KATHERINE A. | COLLABORATIVE RESEARCH: THE SOUTHEAST MARIANA FOREARC RIFT | NSF | \$102,692 | \$102,692 |
| KELLEY, KATHERINE A. | COLLABORATIVE RESEARCH: TESTING MODELS OF PLUME-TRENCH INTER | NSF | \$342,079 | \$68,416 |
| KELLOGG, DOROTHY Q. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$6,243 |
| KENNEY, ROBERT D. | TECHNICAL ADEQUACY REVIEW OF NAVY ENVIRONMENTAL PLANNING DOC | NAVY | \$4,986 | \$4,986 |
| KENNEY, ROBERT D. | MAINTENANCE, ARCHIVAL, AND ANALYSIS OF WESTERN NORTH ATLANTI | DOC | \$135,000 | \$135,000 |
| KENNEY, ROBERT D. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$0 |
| KINCAID, CHRIS | US SCIENCE SUPPORT PROGRAM: SHIPBOARD SCIENTIST SUPPORT FOR | NSF | \$10,042 | \$10,042 |
| KINCAID, CHRIS | COLLABORATIVE RESEARCH: TESTING MODELS OF PLUME-TRENCH INTER | NSF | \$342,079 | \$34,208 |
| KINCAID, CHRIS | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$290,357 |
| KING, JOHN | PALEOCLIMATE OF INTRA-CONTINENTAL NORTH AMERICA DURING THE L | NSF | \$60,999 | \$60,999 |
| KING, JOHN | COLLAB. RESEARCH: TESTING SEA-LEVEL RISE, TECTONISM, AND EXT | NSF | \$116,869 | \$39,735 |
| KING, JOHN | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$610,203 |
| KINGSLEY, RICHARD | COLLAB. RESEARCH: USING STABLE ISOTOPES AND VOLATILES TO RES | NSF | \$35,000 | \$35,000 |
| LOHMANN, RAINER | VALIDATING PASSIVE SAMPLERS FOR ESTROGENS IN WASTEWATER | NONPRO | \$91,809 | \$91,809 |
| LOHMANN, RAINER | CALIBRATING PASSIVE SAMPLERS TO DETECT NOVEL BIOACCUMULATIVE | NONPRO | \$120,000 | \$120,000 |
| LOHMANN, RAINER | USING PASSIVE SAMPLERS TO DETECT AND QUANTIFY THE PRESENCE O | DOC | \$20,000 | \$20,000 |
| LOHMANN, RAINER | FIELD-TESTING PASSIVE SAMPLERS IN THE GULF OF ALASKA TO DETE | NONPRO | \$100,000 | \$100,000 |
| MCCANN, JENNIFER | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$95,901 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------|-----------------------|-----------------------|
| MCCANN, JENNIFER | AQUIDNECK ISLAND SAMP CHAPTER DEVELOPMENT | STATE | \$60,000 | \$60,000 |
| MENDEN-DEUER, SUSANN | IDENTIFYING REGULATORY MECHANISMS FOR HETEROSIGMA AKASHIWO B | DOC | \$55,670 | \$55,670 |
| MENDEN-DEUER, SUSANN | CI ECOHAB: PHYSIOLOGICAL, GENETIC AND BEHAVIORAL DRIVERS | DOD | \$471,538 | \$235,769 |
| MENDEN-DEUER, SUSANN | REPLACING MERL MESOCOSMS RENOVATING SHALLOW MESCOCOSMS AND M | NSF | \$4,990,796 | \$1,247,699 |
| MENDEN-DEUER, SUSANN | ARRA: MRI-R2. ACQUISITION OF A DIGITAL PARTICLE IMAGE VELO | NSF | \$627,442 | \$125,488 |
| MERRILL, JOHN | OFFSHORE METEOROLOGICAL OBSERVATIONS | PRIPRO | \$24,703 | \$24,703 |
| MERRILL, JOHN | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$0 |
| MORAN, S.BRADLEY | SCIENCE MASTERS PROGRAM: EDUCATING FUTURE LEADERS IN THE STR | NSF | \$699,997 | \$237,999 |
| NIXON, SCOTT W. | NITROGEN FIXATION AND DENITRIFICATION IN NARRAGANSETT BAY SA | DOC | \$40,000 | \$4,000 |
| NIXON, SCOTT W. | A COMPARATIVE STUDY OF THE ECOLOGICAL PROCESSES UNDERLYING F | NONPRO | \$200,000 | \$50,000 |
| NIXON, SCOTT W. | SUBCONTRACT: AN INTEGRATED BIOGOCHEMICAL AND METAGEOMIC STUD | ENERGY | \$616,686 | \$616,686 |
| NIXON, SCOTT W. | ARRA: CI - COLLAB. RESEARCH: USING BIOGEOCHEMICAL AND GE | NSF | \$563,373 | \$225,349 |
| NIXON, SCOTT W. | REPLACING MERL MESOCOSMS RENOVATING SHALLOW MESCOCOSMS AND M | NSF | \$4,990,796 | \$1,247,699 |
| NIXON, SCOTT W. | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$290,357 |
| NIXON, SCOTT W. | RHODE ISLAND RENEWABLE OCEAN SPECIAL AREA MANAGEMENT PLAN (S | STATE | \$2,828,942 | \$201,138 |
| OCZKOWSKI, AUTUMN | A COMPARATIVE STUDY OF THE ECOLOGICAL PROCESSES UNDERLYING F | NONPRO | \$200,000 | \$50,000 |
| OLSEN, STEPHEN | CI - "COASTS AND CLIMATE: NEW ENGLAND: (PARTNERSHIPS FOR PR | DOC | \$3,498,634 | \$584,272 |
| OVIATT, CANDACE | REPLACING MERL MESOCOSMS RENOVATING SHALLOW MESCOCOSMS AND M | NSF | \$4,990,796 | \$1,247,699 |
| OVIATT, CANDACE | MASSACHUSETTS WATER RESOURCES AUTHORITY MONITORING TASKS 201 | NONPRO | \$126,581 | \$126,581 |
| OVIATT, CANDACE | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$290,357 |
| POCKALNY, ROBERT A. | COLLABORATIVE RESEARCH: TESTING MODELS OF PLUME-TRENCH INTER | NSF | \$342,079 | \$239,455 |
| POCKALNY, ROBERT A. | MULTI-TIERED INVESTIGATION OF ENIGMATIC SEAMOUNT MOATS IN TH | DOC | \$359,268 | \$348,490 |
| RICCI, GLENN | REVIEW AND ASSESSMENT OF COASTAL CLIMATE CHANGE ADAPT. FRAM | DOC | \$20,080 | \$10,040 |
| ROBINSON, REBECCA | EXPORT PRODUCTIVITY, NUTRIENT SUPPLY AND NITROGEN CYCLING IN | NSF | \$354,039 | \$354,039 |
| ROMAN, CHRISTOPHER | CAREER: LARGE SCALE BATHYMETRIC MAP MAKING FOR SCIENTIFIC E | NSF | \$504,792 | \$504,792 |
| ROMAN, CHRISTOPHER | SUBAWARD FOR MRI: DEVELOPMENT OF AN AUTONOMOUS UNDERWATER V | NSF | \$85,211 | \$85,211 |
| ROSSBY, HANS T. | THE NORRONA PROJECT: AN INTERNATIONAL COLLABORATION FOR SUST | NSF | \$49,525 | \$49,525 |
| ROTHSTEIN, LEWIS | CI - "COASTS AND CLIMATE: NEW ENGLAND: (PARTNERSHIPS FOR PR | DOC | \$3,498,634 | \$1,749,317 |
| RUBINOFF, PAM | CI - INTEGRATING INNOVATIVE BEHAVIORAL AND NATURAL SCIENCES | DOC | \$299,968 | \$299,968 |
| RUBINOFF, PAM | TASK ORDER: SUSTAINABLE FORESTS AND COASTS (ECUADOR) UNDER T | AID | \$85,850 | \$85,850 |
| RYNEARSON, TATIANA | CI ECOHAB: PHYSIOLOGICAL, GENETIC AND BEHAVIORAL DRIVERS | DOD | \$471,538 | \$235,769 |
| SCOWCROFT, GAIL | EXPLORING INNER SPACE: LINKING INFORMAL SCIENCE INSTITUTIONS | NSF | \$2,991,964 | \$1,495,982 |
| SEIBEL, BRAD | REPLACING MERL MESOCOSMS RENOVATING SHALLOW MESCOCOSMS AND M | NSF | \$4,990,796 | \$1,247,699 |
| SHEN, YANG | 3D FINITE FREQUENCY TOMOGRAPHY OF THE SIERRA NEVADA AND WALK | NSF | \$438,383 | \$122,747 |
| SHEREMET, VITALLI | PERFORMANCE STUDY OF A TILT CURRENT METER BASED ON A DRAG PR | NSF | \$330,057 | \$330,057 |
| SMAYDA, THEODORE J. | IDENTIFYING CLIMATE AND EUTROPHICATION EFFECTS ON PLANKTON T | DOC | \$467,973 | \$233,987 |
| SMAYDA, THEODORE J. | CNH: COLLABORATIVE RESEARCH: EUTROPHICATION AND PLANKTON DYN | NSF | \$290,644 | \$145,322 |
| SMITH, DAVID | SCIENCE MASTERS PROGRAM: EDUCATING FUTURE LEADERS IN THE STR | NSF | \$699,997 | \$230,999 |
| SMITH, DAVID | MULTI-TIERED INVESTIGATION OF ENIGMATIC SEAMOUNT MOATS IN TH | DOC | \$359,268 | \$3,593 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|----------------------|--|---------------------|-----------------------------|-----------------------|
| SPIVACK, ARTHUR | MULTI-TIERED INVESTIGATION OF ENIGMATIC SEAMOUNT MOATS IN TH | DOC | \$359,268 | \$3,593 |
| SUTYRIN, GEORGI | TOPOGRAPHIC CYCLOGENESIS | NSF | \$365,873 | \$347,579 |
| SWIFT, JUDITH M. | CI - CLIMATE CHANGE IN NORTHEAST REGION COASTAL PARKS: A COA | INT | \$24,970 | \$12,485 |
| SWIFT, JUDITH M. | CI - "COASTS AND CLIMATE: NEW ENGLAND: (PARTNERSHIPS FOR PR | DOC | \$3,498,634 | \$580,773 |
| TORELL, ELIN | CI - CONSERVATION OF COASTAL ECO-SYSTEMS IN TANZANIA'S NOR | AID | \$5,200,000 | \$2,600,000 |
| ULLMAN, DAVID | MARCOOS: URI: DATA MANAGEMENT AND CODAR OPERATIONS | DOC | \$26,991 | \$26,991 |
| ULLMAN, DAVID | CI - CHRP: OBSERVATIONS AND MODELING OF NARRAGANSETT BAY HYP | DOC | \$1,749,139 | \$290,357 |
| VINCENT, HAROLD T. | JELLYFISH SMART SENSOR | PRIPRO | \$38,495 | \$38,495 |
| WATTS, D R. | (1) PIES 6.2E | MISC | \$851 | \$851 |
| WATTS, D R. | (1) PIES 6.2 | MISC | \$29,317 | \$29,317 |
| WATTS, D R. | REPAIR PRESSURE INVERTED ECHO SOUNDER (MODERN-PIES) S/N 197 | UNIV | \$3,240 | \$3,240 |
| WATTS, D R. | (4) MODEL 6.2B INVERTED ECHO SOUNDER WITH CPIES | NONPRO | \$205,788 | \$205,788 |
| WATTS, D R. | TOPOGRAPHIC CYCLOGENESIS | NSF | \$365,873 | \$18,294 |
| WISHNER, KAREN | COLLAB. RESEARCH: ZOOPLANKTON IN THE REDOXCLINE OF THE CARIA | NSF | \$55,347 | \$55,347 |
| WISHNER, KAREN | COLLABORATIVE ETBC: BIOGEOCHEMICAL CYCLING IN THE EASTERN TR | NSF | \$991,007 | \$495,504 |
| WITTEN, ALEXANDRA B. | USING THE INNER SPACE CENTER FOR GRADE 4-9 EDUCATIONAL PROGR | DOC | \$144,242 | \$28,848 |
| | | OCEANOGRAPHY | Total for Department | \$73,573,616 |

OFFICE OF MARINE PROGRAMS

| | | | | |
|-------------------|--|--------|-----------|-----------|
| HICKOX, SARA C. | CENSUS OF MARINE LIFE 2010: A DECADE OF DISCOVERY - EDUCATIO | NONPRO | \$737,662 | \$737,662 |
| HICKOX, SARA C. | CENSUS OF MARINE LIFE 2010: A DECADE OF DISCOVERY - LONDON E | NONPRO | \$112,375 | \$112,375 |
| MENEZES, SUNSHINE | SCIENCE SEMINAR FOR JOURNALISTS: REPORTING ON THE SCIENCE & | HHS | \$17,126 | \$17,126 |
| MENEZES, SUNSHINE | IGERT: SUSTAINABLE INFRASTRUCTURE AND SYSTEMS - LOCAL AND GL | NSF | \$2 | \$0 |
| SCOWCROFT, GAIL | DISCOVERY OF SOUND IN THE SEA | NAVY | \$472,544 | \$472,544 |
| SCOWCROFT, GAIL | CI: GLOBAL CLIMATE CHANGE AND HURRICANES: AN INTERACTIVE EXP | NASA | \$512,706 | \$410,165 |
| SCOWCROFT, GAIL | THE OCEAN AND CLIMATE CHANGE EDUCATION ALLIANCE | NSF | \$999,893 | \$999,893 |
| SCOWCROFT, GAIL | CI - EXPLORING INNER SPACE - LINKING AQUARIUMS WITH OCEAN | DOC | \$799,609 | \$399,805 |

OFFICE OF MARINE PROGRAMS **Total for Department** **\$3,149,570**

SEA GRANT

| | | | | |
|---------------------|--|-----|-------------|-------------|
| COSTA-PIERCE, BARRY | RI SEA GRANT OMNIBUS FY 2010-2012 | DOC | \$4,070,014 | \$4,070,014 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - ALICIA CAPORASO | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - CHRISTINA HOEFSMIT | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - NICOLE ROHR | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - KATHLEEN HABER | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - CARRIE GILL | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | KNAUSS FELLOWSHIP APPLICANT - ALLISON NOVELLY | DOC | \$46,000 | \$46,000 |
| COSTA-PIERCE, BARRY | CONTROLLING THE INVSIVE COASTAL SEDGE, CAREX KOBOMUGI - A GU | DOC | \$16,900 | \$16,900 |
| COSTA-PIERCE, BARRY | A "LIVING LABORATIRY" FOR THE ECO-SOCIAL DEVELOPMENT OF AQUA | DOC | \$299,752 | \$299,752 |
| COSTA-PIERCE, BARRY | A COMBINED MODELING AND OBSERVATIONAL STUDY OF NARRAGANSETT | DOC | \$9,800 | \$4,812 |
| COSTA-PIERCE, BARRY | AQUACULTURE PERFORMANCE INDICATORS AND FACTORS FOR SUSTAINAB | DOC | \$362,167 | \$362,167 |

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|---------------------|--|------------------|-----------------------------|-----------------------|
| COSTA-PIERCE, BARRY | INNOVATIVE SHELLFISH FARM DATA MANAGEMENT SYSTEM WITH GIS EC | DOC | \$297,250 | \$297,250 |
| COSTA-PIERCE, BARRY | EVALUATION OF, AND DESIGN MODIFICATIONS TO RENEWABLE ENERGY | DOC | \$237,982 | \$237,982 |
| | | SEA GRANT | Total for Department | \$5,564,877 |

GRADUATE SCHOOL OF OCEANOGRAPHY Total for College or Unit \$107,230,154

PRESIDENT'S OFFICE
PRESIDENT'S OFFICE

| | | | | |
|-------------------|--|---------------------------|-----------------------------|-----------------|
| BAKR, ABU R. | STEM TEACHING AND LEARNING INSTITUTE AT CENTRAL FALLS HIGH S | EDUC | \$186,223 | \$46,556 |
| ROSEN, DEBORAH E. | DWIGHT D. EISENHOWER SUMMER EXCHANGE TRANSPORTATION INTERNSH | DOT | \$3,500 | \$3,500 |
| | | PRESIDENT'S OFFICE | Total for Department | \$50,056 |

TRANSPORTATION CENTER

| | | | | |
|-------------------|--|-------|-----------|-----------|
| ROSEN, DEBORAH E. | YEAR 4 SAFETEA-LU - TIER II UNIVERSITY TRANSPORTATION CENTER | OFA | \$463,400 | \$463,400 |
| ROSEN, DEBORAH E. | LOCAL TECHNICAL ASSISTANCE PROGRAM | STATE | \$395,809 | \$395,809 |
| ROSEN, DEBORAH E. | EDUCATION CLUSTER | STATE | \$193,664 | \$96,832 |
| ROSEN, DEBORAH E. | PILOT PROJECT-RIDOT FELLOWSHIP | STATE | \$12,090 | \$12,090 |
| ROSEN, DEBORAH E. | NATIONAL CONSTRUCTION CAREER DAYS CENTER | STATE | \$186,980 | \$186,980 |
| ROSEN, DEBORAH E. | 2010 SUMMER TRANSPORTATION INSTITUTE | DOT | \$43,296 | \$43,296 |
| ROSEN, DEBORAH E. | DWIGHT D. EISENHOWER SUMMER EXCHANGE TRANSPORTATION INTERNSH | DOT | \$3,500 | \$3,500 |
| ROSEN, DEBORAH E. | DWIGHT D. EISENHOWER SUMMER EXCHANGE TRANSPORTATION INTERNSH | DOT | \$3,500 | \$3,500 |
| ROSEN, DEBORAH E. | PILOT PROJECT-RIDOT FELLOWSHIP - VANESSA CRUM | STATE | \$38,561 | \$38,561 |
| ROSEN, DEBORAH E. | RHODE ISLAND DEPT. OF TRANSPORTATION AND RHODE ISLAND TRANSI | STATE | \$74,486 | \$74,486 |
| ROSEN, DEBORAH E. | SCIENCE MASTERS PROGRAM: EDUCATING FUTURE LEADERS IN THE STR | NSF | \$699,997 | \$230,999 |

TRANSPORTATION CENTER Total for Department \$1,549,453

PRESIDENT'S OFFICE Total for College or Unit \$1,599,509

PROVOST
LABOR RESEARCH CENTER

| | | | | |
|-------------------|---|-------|----------|----------|
| BODAH, MATTHEW M. | A STUDY OF LABOR ISSUES IN GREEN BUILDING | STATE | \$19,600 | \$19,600 |
| BODAH, MATTHEW M. | RESEARCH CONCERNING THE DONLEY CENTER | STATE | \$17,704 | \$17,704 |

LABOR RESEARCH CENTER Total for Department \$37,304

NETWORK AND TELECOMMUNICATIONS SERVICES

| | | | | |
|---------------------|--|--------|-----------|-----------|
| BOZYLINSKY, GARRETT | IMPROVING THE UNIVERSITY OF RHODE ISLAND CYBER-INFRASTRUCTUR | ENERGY | \$924,858 | \$924,858 |
| PORTER, DAVID | IMPROVING THE UNIVERSITY OF RHODE ISLAND CYBER-INFRASTRUCTUR | ENERGY | \$924,858 | \$0 |

NETWORK AND TELECOMMUNICATIONS SERVICES Total for Department \$924,858

OFFICE OF INFORMATION SERVICES

| | | | | |
|----------------------|--|------|-------------|-----------|
| ECHEVARRIA, MEGAN | CENTER FOR INTEGRATING LANGUAGES AND CULTURE WITH ENGINEERIN | EDUC | \$1,334,539 | \$667,270 |
| PEREZ-IBANEZ, IGNACI | CENTER FOR INTEGRATING LANGUAGES AND CULTURE WITH ENGINEERIN | EDUC | \$1,334,539 | \$333,635 |

OFFICE OF INFORMATION SERVICES Total for Department \$1,000,904

Division of Research and Economic Development
Proposals Fiscal Year 2010
The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|---|----------------------------------|-----------------------|
| PROVOST | | | | |
| DEHAYES, DONALD H. | ARRA: URI CENTRAL BEHAVIOR CHANGE RESEARCH FACILITY | HHS | \$3,971,973 | \$595,796 |
| | | PROVOST | Total for Department | \$595,796 |
| | | PROVOST | Total for College or Unit | \$2,558,862 |
| UNIVERSITY COLLEGE | | | | |
| UNIVERSITY COLLEGE | | | | |
| MILLER, SARAH G. | JUMPSTART URI | OFA | \$96,550 | \$48,275 |
| RICHMOND, JAYNE E. | JUMPSTART URI | OFA | \$96,550 | \$48,275 |
| | | UNIVERSITY COLLEGE | Total for Department | \$96,550 |
| | | UNIVERSITY COLLEGE | Total for College or Unit | \$96,550 |
| UNIVERSITY LIBRARY | | | | |
| UNIVERSITY LIBRARY | | | | |
| WYANT, SARINA | ACCESS AND INTELLECTUAL CONTROL TO THE SCOTT MOLLOY COLLECTI | NONPRO | \$2,400 | \$2,400 |
| | | UNIVERSITY LIBRARY | Total for Department | \$2,400 |
| | | UNIVERSITY LIBRARY | Total for College or Unit | \$2,400 |
| VICE PRESIDENT OF ADMINISTRATION | | | | |
| ADMINISTRATION | | | | |
| JOHNSON, JEFFREY | SUCCESS FOR COLLEGE | NONPRO | \$18,249 | \$18,249 |
| | | ADMINISTRATION | Total for Department | \$18,249 |
| CAPITAL PROJECTS | | | | |
| FRISBIE-FULTON, THOM | ARRA SOLAR HOT WATER HILLSIDE RESIDENCE HALLS | STATE | \$74,254 | \$74,254 |
| | | CAPITAL PROJECTS | Total for Department | \$74,254 |
| VICE PRESIDENT OF ADMINISTRATION | | | | |
| WYMAN, J. VERNON | ARRA - FIRE SAFETY AND PROTECTION - ACADEMIC | STATE | \$12,173,065 | \$12,173,065 |
| | | VICE PRESIDENT OF ADMINISTRATION | Total for Department | \$12,173,065 |
| | | VICE PRESIDENT OF ADMINISTRATION | Total for College or Unit | \$12,265,568 |
| VICE PRESIDENT, RESEARCH & ECONOMIC DEVELOPMENT | | | | |
| DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | | | | |
| ALFONSO, PETER | RI NSF EPSCOR | NSF | \$1,312,500 | \$1,312,500 |
| ALFONSO, PETER | INFRASTRUCTURE TO ADVANCE LIFE SCIENCES IN THE OCEAN STATE | NSF | \$20,000,000 | \$20,000,000 |
| ALFONSO, PETER | URI REGIONAL EARTH SYSTEM CENTER | ENERGY | \$729,000 | \$72,900 |
| LAWSON, DOREEN | PURCHASE OF ULTRASONIC IMAGING EQUIPMENT | NONPRO | \$20,550 | \$2,055 |
| MORAN, S.BRADLEY | RI NSF EPSCOR | NSF | \$1,312,500 | \$0 |
| MORAN, S.BRADLEY | INFRASTRUCTURE TO ADVANCE LIFE SCIENCES IN THE OCEAN STATE | NSF | \$20,000,000 | \$0 |

Division of Research and Economic Development

Proposals Fiscal Year 2010

The University of Rhode Island

| Name | Project Title | Agency | Project Amount | Portion Amount |
|--|--|---------------|----------------------------------|-----------------------|
| SERRA, DAVID | PURCHASE OF ULTRASONIC IMAGING EQUIPMENT | NONPRO | \$20,550 | \$18,495 |
| DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | | | Total for Department | \$21,405,950 |
| VICE PRESIDENT, RESEARCH & ECONOMIC DEVELOPMENT | | | Total for College or Unit | \$21,405,950 |
| VICE PRESIDENT, STUDENT AFFAIRS | | | | |
| STUDENT LIFE | | | | |
| DOUGAN, THOMAS R. | THE SMILE PROGRAM OCEAN SCIENCE INSTITUTE AND CURRICULUM MOD | DOC | \$32,503 | \$1,625 |
| ENGLANDER, CAROL | THE SMILE PROGRAM OCEAN SCIENCE INSTITUTE AND CURRICULUM MOD | DOC | \$32,503 | \$30,878 |
| ENGLANDER, CAROL | EDUCATION CLUSTER | STATE | \$193,664 | \$96,832 |
| GRANEY, DANIEL | COLLEGE FACILITATION FOR ALCOHOL PROBLEMS #4 | HHS | \$1,035,712 | \$414,285 |
| STUDENT LIFE | | | Total for Department | \$543,620 |
| VICE PRESIDENT, STUDENT AFFAIRS | | | Total for College or Unit | \$543,620 |
| | | | Grand Total | \$366,291,039 |

Proposal Tracking System

Proposal Comparison for July - June of FY10 as of 08/11/10

| Department | Number | Amount |
|---|--------|-----------------|
| A&S / CANCER PREVENTION RESEARCH CENTER | 22.21 | \$16,377,215.60 |
| A&S / CHEMISTRY | 40.25 | \$23,358,091.10 |
| A&S / COMMUNICATION STUDIES | 2.00 | \$281,770.00 |
| A&S / COMPUTER SCIENCE/STATISTICS | 7.50 | \$1,715,289.50 |
| A&S / DEAN'S OFFICE | 0.15 | \$595,795.95 |
| A&S / FEINSTEIN HUNGER CENTER | 1.00 | \$758,760.00 |
| A&S / HISTORY | 1.00 | \$39,999.00 |
| A&S / INTERNATIONAL ENGINEERING PROGRAM | 0.45 | \$31,031.65 |
| A&S / LANGUAGES | 4.25 | \$1,365,307.52 |
| A&S / MATHEMATICS | 2.00 | \$598,312.00 |
| A&S / PHILOSOPHY | 0.20 | \$0.40 |
| A&S / PHYSICS | 10.45 | \$12,130,324.00 |
| A&S / POLITICAL SCIENCE | 1.30 | \$463,924.80 |
| A&S / PSYCHOLOGY | 5.40 | \$4,064,487.20 |
| A&S / SOCIOLOGY/ANTHROPOLOGY | 1.00 | \$28,745.00 |
| BUS / FACULTY - INSTRUCTION | 1.00 | \$32,963.00 |
| EGR / CHEMICAL ENGINEERING | 26.95 | \$5,761,379.57 |
| EGR / CIVIL/ENVIRONMENTAL ENGINEERING | 12.50 | \$1,988,910.20 |
| EGR / DEAN'S OFFICE | 0.90 | \$540,000.00 |
| EGR / ELECTRICAL ENGINEERING | 17.45 | \$5,692,377.40 |
| EGR / MECHANICAL AND INDUSTRIAL SYSTEMS ENGINEERING | 28.98 | \$6,862,321.12 |
| EGR / OCEAN ENGINEERING | 18.54 | \$5,676,579.32 |
| ELS / BIOLOGICAL SCIENCES | 19.40 | \$12,370,980.20 |
| ELS / CELL AND MOLECULAR BIOLOGY | 31.95 | \$23,599,074.80 |
| ELS / COOPERATIVE EXTENSION | 8.60 | \$593,069.52 |
| ELS / DEAN'S OFFICE | 19.90 | \$12,716,613.05 |

| | | |
|---|-------|-----------------|
| ELS / ENV & NATURAL RESOURCE ECONOMICS | 7.90 | \$589,920.90 |
| ELS / FISHERIES, ANIMAL & VETERINARY SCIENCE | 21.91 | \$2,285,310.69 |
| ELS / FOOD SCIENCE/NUTRITION | 11.70 | \$3,828,264.20 |
| ELS / GEOSCIENCE | 16.23 | \$2,778,175.67 |
| ELS / MARINE AFFAIRS | 2.25 | \$104,379.75 |
| ELS / NATURAL RESOURCES SCIENCE | 31.18 | \$5,787,712.14 |
| ELS / PLANT SCIENCE | 19.52 | \$2,009,646.92 |
| GRD / GRADUATE SCHOOL | 1.00 | \$405,579.00 |
| GSO / CENTER OF EXCELLENCE IN UNDERSEA TECHNOLOGY | 1.00 | \$39,998.00 |
| GSO / COASTAL INSTITUTE | 2.00 | \$20,000.00 |
| GSO / COASTAL RESOURCES CENTER | 5.15 | \$1,540,278.80 |
| GSO / DEAN'S OFFICE | 66.57 | \$73,573,615.59 |
| GSO / FACILITIES MANAGEMENT | 1.00 | \$12,613.00 |
| GSO / FACULTY | 68.00 | \$20,227,480.50 |
| GSO / MARINE OFFICE | 3.00 | \$2,532,625.00 |
| GSO / MARINE TECHNICIANS | 2.00 | \$569,097.00 |
| GSO / OFFICE OF MARINE PROGRAMS | 6.50 | \$3,149,569.70 |
| GSO / SEA GRANT | 12.49 | \$5,564,876.80 |
| HSS / COMMUNICATIVE DISORDERS | 1.00 | \$214,899.00 |
| HSS / DEAN'S OFFICE | 4.10 | \$1,116,552.81 |
| HSS / EDUCATION | 9.75 | \$17,646,794.84 |
| HSS / GERONTOLOGY | 1.30 | \$1,368,642.50 |
| HSS / HUMAN DEVELOPMENT/COUNSELING/FAMILY STUDIES | 3.80 | \$1,024,382.70 |
| HSS / KINESIOLOGY (FORMERLY PHYSICAL EDUCATION) | 3.00 | \$1,227,108.04 |
| HSS / PHYSICAL THERAPY | 3.00 | \$565,534.92 |
| HSS / TEXTILES/FASHION MERCHANDISING/DESIGN | 0.50 | \$209,794.00 |
| LIB / UNIVERSITY LIBRARY | 1.00 | \$2,400.00 |
| NUR / DEAN'S OFFICE | 0.05 | \$12,500.00 |
| NUR / NURSING INSTRUCTION | 14.80 | \$4,497,517.65 |
| PHA / BIOMEDICAL AND PHARMACEUTICAL SCIENCES | 60.16 | \$32,625,786.22 |
| PHA / CRIME LAB | 3.00 | \$880,177.00 |

| | | |
|---|--------|------------------|
| PHA / PHARMACY PRACTICE | 15.83 | \$3,766,424.76 |
| PRO / LABOR RESEARCH CENTER | 2.00 | \$37,304.00 |
| PRO / NETWORK AND TELECOMMUNICATIONS SERVICES | 1.00 | \$924,858.00 |
| PRO / OFFICE OF INFORMATION SERVICES | 0.75 | \$1,000,904.25 |
| PRO / PROVOST | 0.15 | \$595,795.95 |
| PRS / PRESIDENT'S OFFICE | 1.25 | \$50,055.75 |
| PRS / TRANSPORTATION CENTER | 9.83 | \$1,549,453.01 |
| UCL / UNIVERSITY COLLEGE | 1.00 | \$96,550.00 |
| VPB / ADMINISTRATION | 1.00 | \$18,249.00 |
| VPB / CAPITAL PROJECTS | 1.00 | \$74,254.00 |
| VPB / VICE PRESIDENT FOR ADMINISTRATION | 1.00 | \$12,173,065.00 |
| VPR / DIVISION OF RESEARCH AND ECONOMIC DEVELOPMENT | 3.10 | \$21,405,950.00 |
| VPS / STUDENT LIFE | 1.90 | \$543,620.11 |
| Totals | 710.00 | \$366,291,039.07 |

EXPENDITURES BY AGENCY FY2005 - FY2010

| AGENCY | FY2005 | FY2006 | FY2007 | FY2008 | FY2009 | FY2010 |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| AID | \$1,497,168 | \$238,009 | \$3,055,835 | \$2,787,530 | \$2,843,964 | \$4,690,127 |
| AIR FORCE | \$361,714 | \$557,495 | \$582,973 | \$598,375 | \$849,805 | \$965,077 |
| ARMY | \$137,433 | \$208,740 | \$557,959 | \$449,258 | \$573,082 | \$476,172 |
| COAST GUARD | \$23,741 | - | - | - | - | - |
| COMMERCE | \$4,288,373 | \$5,213,262 | \$4,955,292 | \$5,939,342 | \$6,838,060 | \$6,968,237 |
| CFI | \$1,685,724 | \$1,582,634 | \$1,199,153 | \$2,470,203 | \$2,238,708 | \$1,501,672 |
| EDUCATION | \$435,260 | \$1,457,005 | \$1,303,476 | \$1,413,156 | \$1,752,475 | \$1,118,645 |
| ENERGY | \$125,000 | \$92,541 | \$88,937 | \$162,786 | \$475,168 | \$1,883,747 |
| EPA | \$1,123,042 | \$1,095,405 | \$676,832 | \$713,289 | \$520,477 | \$488,645 |
| FED SUBCON | \$-1,145 | - | - | - | - | - |
| NIH | \$655,076 | \$1,080,907 | \$1,875,543 | \$2,247,156 | \$3,534,885 | \$6,592,897 |
| HHS | \$8,764,860 | \$9,576,796 | \$9,606,241 | \$8,291,178 | \$9,549,072 | \$9,078,551 |
| INTERIOR | \$1,254,372 | \$1,130,733 | \$1,117,020 | \$1,054,272 | \$906,250 | \$692,641 |
| MISCELLANEOUS | \$1,276,147 | \$1,726,267 | \$1,703,062 | \$2,094,676 | \$1,723,609 | \$2,461,611 |
| MUNICIPALITIES | \$573,674 | \$566,056 | \$480,590 | \$687,462 | \$595,275 | \$562,138 |
| NASA | \$1,820,473 | \$1,981,015 | \$1,772,473 | \$985,901 | \$671,828 | \$562,229 |
| NAVY | \$5,923,859 | \$4,507,594 | \$4,385,465 | \$4,451,016 | \$4,918,116 | \$4,246,661 |
| NSF | \$10,998,088 | \$10,879,976 | \$14,446,152 | \$12,819,186 | \$15,555,898 | \$17,590,963 |
| OTHER FEDERAL | \$1,908,490 | \$1,651,288 | \$2,334,200 | \$2,250,537 | \$3,602,523 | \$5,120,193 |
| PROGRAM INCOME | \$54,077 | \$64,017 | \$80,046 | \$102,793 | \$162,237 | \$33,081 |
| STATE | \$8,738,952 | \$7,976,085 | \$7,662,882 | \$7,727,176 | \$8,162,869 | \$10,520,652 |
| USDA | \$2,863,078 | \$2,979,978 | \$3,225,394 | \$3,430,719 | \$3,374,087 | \$3,244,318 |
| USDA (CREES-LGF) | | | | | | \$2,361,329 |
| TOTAL | \$54,507,456 | \$56,705,875 | \$61,109,525 | \$60,676,011 | \$68,686,151 | \$81,159,586 |

Values are from first closing, July of each fiscal year.

USDA (CREES – LGF) is CREES Land Grant Funds – AES & CES.

**SUMMARY OF EXPENDITURES
BY COLLEGE / DEPARTMENT
FY 2005 - 2010**

**College or Unit
ARTS AND SCIENCES**

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|-----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| ART | \$8,830 | \$260 | \$6,102 | \$3,504 | \$6,113 | \$308 |
| BIOLOGICAL SCIENCES | \$280,549 | \$353,096 | \$471,692 | \$481,077 | \$588,637 | \$608,436 |
| CANCER PREVENTION RESEARCH CENTER | \$2,942,648 | \$3,128,385 | \$3,041,424 | \$3,493,469 | \$4,354,724 | \$4,341,066 |
| CHEMISTRY | \$533,059 | \$478,953 | \$615,330 | \$951,423 | \$1,447,136 | \$2,525,727 |
| COMMUNICATION STUDIES | \$16,483 | \$23,155 | \$14,157 | \$6,422 | \$43,689 | \$18,189 |
| COMPUTER SCIENCE | \$675,650 | \$643,492 | \$582,994 | \$557,320 | \$694,026 | \$962,948 |
| DEAN ARTS AND SCIENCES | \$191,685 | \$267,708 | \$475,682 | \$207,259 | \$0 | \$0 |
| ECONOMICS | \$6,994 | \$6,212 | \$8,462 | \$718 | \$0 | \$0 |
| ENGLISH | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| FEINSTEIN HUNGER CENTER | \$0 | \$0 | \$0 | \$327,137 | \$639,093 | \$612,933 |
| GRAD - LIBRARY & INFO STUDIES | | \$59,803 | \$130,236 | \$197,007 | \$4,265 | \$358,903 |
| GRAD LIBRARY SCHOOL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| GREAT PERFORMACES | | | \$5,000 | \$6,750 | \$0 | \$0 |
| HISTORY | \$26,289 | \$82,497 | \$114,566 | \$34,050 | \$79,478 | \$33,094 |
| JOURNALISM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| LANGUAGES | \$95,718 | \$85,683 | \$125,578 | \$137,149 | \$349,726 | \$429,664 |
| MATHEMATICS | \$7,759 | \$13,577 | \$44,790 | \$67,543 | \$0 | \$0 |
| MUSIC | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PHILOSOPHY | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PHYSICS | \$233,152 | \$193,193 | \$212,171 | \$383,279 | \$637,368 | \$910,861 |
| POLITICAL SCIENCE | \$947 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PSYCHOLOGY | \$537,638 | \$625,879 | \$527,737 | \$465,151 | \$293,536 | \$193,164 |
| SOCIOLOGY/ANTHROPOLOGY | \$7,148 | \$44,010 | \$74,668 | \$67,548 | \$32,222 | \$7,153 |
| THEATRE | \$900 | \$0 | \$0 | \$0 | \$0 | \$0 |
| WOMEN'S STUDIES | \$90,684 | \$56,660 | \$8,006 | \$1,225 | \$0 | \$0 |
| Totals for College or Unit | \$5,656,133 | \$6,062,563 | \$6,458,595 | \$7,388,031 | \$9,170,013 | \$11,002,446 |

Expenditures by Department

The University of Rhode Island

College or Unit
BUSINESS ADMINISTRATION

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| DEAN BUSINESS ADMINISTRATION | \$3,154 | -\$1,796 | -\$1 | \$0 | \$0 | \$0 |
| FACULTY INSTRUCTION | \$0 | \$0 | \$0 | \$162,356 | \$245,746 | \$9,928 |
| FINANCE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MANAGEMENT | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MANAGEMENT SCIENCE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MARKETING | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| RES CENTER BUS/ECON | \$2,794 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Totals for College or Unit | \$5,948 | -\$1,796 | -\$1 | \$162,356 | \$245,746 | \$9,928 |

College or Unit
CONTINUING EDUCATION

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| CCE OPERATIONS | -\$2,747 | \$0 | \$1,309 | \$0 | \$0 | \$0 |
| DEAN CCE | | | | | \$2,988 | \$0 |
| LABOR AND INDUSTRIAL RELATIONS | \$98,270 | \$44,366 | \$589 | -\$4,689 | \$11,637 | \$19,552 |
| URBAN AFFAIRS | \$51,086 | \$0 | \$0 | \$0 | \$0 | \$0 |
| URBAN FIELD CENTER | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Totals for College or Unit | \$146,609 | \$44,366 | \$1,898 | -\$4,689 | \$14,625 | \$19,552 |

College or Unit
CONTROLLER

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| CONTROLLERS OFFICE | \$0 | \$0 | \$0 | \$0 | \$1,498 | \$0 |
| GRANT & CONTRACT ACCOUNTING | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,488 |
| VICE PRESIDENT ADMINISTRATION | \$0 | \$0 | \$0 | \$0 | \$0 | \$821,384 |
| Totals for College or Unit | \$0 | \$0 | \$0 | \$0 | \$1,498 | \$822,872 |

College or Unit
ENGINEERING

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|---------------------------------|-----------|-----------|-------------|-------------|-------------|-------------|
| CHEMICAL ENGR | \$718,141 | \$702,021 | \$1,752,811 | \$1,302,510 | \$1,354,565 | \$1,310,799 |
| CIVIL ENGR | \$928,998 | \$735,993 | \$268,645 | \$405,484 | \$422,735 | \$460,423 |
| DEAN ENGINEERING | \$45,226 | \$34,383 | \$5,026 | \$3,199 | \$0 | \$0 |
| ELECTRICAL ENGR & COMPUTER ENGR | \$592,784 | \$582,754 | \$726,997 | \$617,980 | \$744,413 | \$985,856 |

¹ Formerly reported as Provost

| Expenditures by Department | | | | | The University of Rhode Island | |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------------------------|--------------|
| INDUSTRIAL ENGR | \$327,323 | \$226,628 | \$297,989 | \$240,317 | \$278,923 | -\$37 |
| MECH., IND., SYS. ENGINEERING | | | | | \$0 | \$1,959,679 |
| MECHANICAL ENGR | \$968,752 | \$1,161,074 | \$1,481,416 | \$1,670,224 | \$2,431,893 | \$695,447 |
| OCEAN ENGR | \$646,575 | \$654,167 | \$690,609 | \$674,229 | \$746,333 | \$1,641,285 |
| Totals for College or Unit | \$4,227,799 | \$4,097,020 | \$5,223,493 | \$4,913,943 | \$5,978,862 | \$7,053,452 |
| College or Unit | | | | | | |
| ENVIRONMENT AND LIFE SCIENCES | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| AGRICULTURAL EXP. STATION | | | | | | \$169,289 |
| BIOCHEMISTRY/MICROBIOLOGY | \$627,889 | \$826,380 | \$976,861 | \$983,764 | \$1,238,954 | \$3,535,156 |
| BIOTECH MFG PROVIDENCE COHORT | \$73,462 | -\$12,599 | \$0 | \$0 | \$0 | \$0 |
| COMMUNITY PLANNING | \$59,610 | \$62,893 | \$28,211 | \$59,617 | \$57,168 | \$40,564 |
| COOPERATIVE EXTENSION | \$20,290 | \$146,735 | \$196,033 | \$221,397 | \$184,820 | \$481,433 |
| DEAN ENVIRONMENT AND LIFE SCIENCES | \$533,206 | \$483,982 | \$1,517,027 | \$1,577,366 | \$3,530,364 | \$1,124,364 |
| ENVIR AND NATURAL RESOURCE ECONOMICS | \$699,330 | \$785,871 | \$996,819 | \$851,009 | \$654,763 | \$637,583 |
| FISHERIES, ANIMAL AND VETERINARY | \$968,179 | \$1,018,867 | \$1,071,689 | \$1,778,563 | \$2,070,711 | \$1,840,637 |
| FOOD SCIENCE AND NUTRITION | \$977,731 | \$1,118,053 | \$1,094,359 | \$1,421,930 | \$1,464,043 | \$2,187,993 |
| GEOSCIENCES | \$465,524 | \$467,839 | \$304,720 | \$402,312 | \$1,748,836 | \$2,234,340 |
| ICMRD | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| MARINE AFFAIRS | \$122,236 | \$143,106 | \$194,253 | \$281,497 | \$207,297 | \$188,228 |
| NATURAL RESOURCE SCIENCE | \$2,423,611 | \$2,661,700 | \$2,540,814 | \$2,706,910 | \$2,877,770 | \$4,257,208 |
| PLANT SCIENCE | \$1,399,598 | \$1,106,956 | \$1,476,917 | \$1,237,960 | \$1,296,587 | \$1,266,384 |
| Totals for College or Unit | \$8,370,666 | \$8,809,783 | \$10,397,703 | \$11,522,325 | \$15,331,313 | \$17,963,179 |
| College or Unit | | | | | | |
| GRADUATE SCHOOL | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| GRADUATE SCHOOL | \$6,226 | \$1,861 | \$6,505 | \$400 | \$0 | \$0 |
| Totals for College or Unit | \$6,226 | \$1,861 | \$6,505 | \$400 | \$0 | \$0 |
| College or Unit | | | | | | |
| GRADUATE SCHOOL OF | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| GRADUATE SCHOOL OF OCEANOGRAPHY | \$22,524,358 | \$22,258,714 | \$22,751,046 | \$21,653,237 | \$22,138,392 | \$27,894,626 |
| Totals for College or Unit | \$22,524,358 | \$22,258,714 | \$22,751,046 | \$21,653,237 | \$22,138,392 | \$27,894,626 |

¹ Formerly reported as Provost

Expenditures by Department

The University of Rhode Island

College or Unit
HUMAN SCIENCE AND SERVICES

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| COMMUNICATIVE DISORDERS | \$210,850 | \$258,965 | \$370,258 | \$266,250 | \$73,118 | \$27,867 |
| DEAN HUMAN SCIENCE AND SERVICES | \$0 | \$0 | \$0 | \$0 | \$0 | \$465,374 |
| EDUCATION AND SOCIAL POLICY RES | \$903,579 | \$926,043 | \$1,025,049 | \$952,418 | \$430,869 | \$66,551 |
| FACULTY INSTRUCTION | \$581 | \$51,553 | \$332,613 | \$0 | \$0 | \$0 |
| GERONTOLOGY | \$476,781 | \$617,553 | \$325,108 | \$587,666 | \$672,769 | \$816,141 |
| HUMAN DEVELOPMENT | \$410,983 | \$234,479 | \$156,015 | \$105,856 | \$161,097 | \$371,132 |
| PHYSICAL EDUCATION | \$203,052 | \$123,622 | \$93,871 | \$63,049 | \$92,479 | \$117,153 |
| PHYSICAL THERAPY | \$494,519 | \$547,640 | \$535,253 | \$604,299 | \$292,330 | \$273,840 |
| SCHOOL OF EDUCATION | \$1,589,881 | \$2,747,542 | \$2,734,746 | \$2,924,244 | \$2,924,773 | \$2,374,776 |
| TEACHER EDUCATION | \$41 | \$1,741 | \$0 | \$0 | \$0 | \$0 |
| TEXTILES | \$91,590 | \$59,066 | \$89,137 | \$60,766 | \$14,355 | \$38,523 |
| Totals for College or Unit | \$4,381,857 | \$5,568,204 | \$5,662,050 | \$5,564,548 | \$4,661,790 | \$4,551,357 |

College or Unit
INFORMATION SERVICES

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| VICE PROVOST INFO SERVICES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Totals for College or Unit | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

College or Unit
LIBRARY

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| LIBRARY | \$0 | \$1,625 | \$5,875 | \$0 | \$1,854 | \$14,666 |
| Totals for College or Unit | \$0 | \$1,625 | \$5,875 | \$0 | \$1,854 | \$14,666 |

College or Unit
NURSING

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-------------|
| DEAN NURSING | \$133,797 | \$134,588 | \$186,596 | \$140,799 | \$0 | \$0 |
| NURSING INSTRUCTION | \$740,730 | \$624,214 | \$626,464 | \$639,605 | \$926,949 | \$1,151,212 |
| Totals for College or Unit | \$874,527 | \$758,802 | \$813,060 | \$780,404 | \$926,949 | \$1,151,212 |

¹ Formerly reported as Provost

Expenditures by Department

The University of Rhode Island

College or Unit
PHARMACY

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| APPLIED PHARMACEUTICAL SCIENCES | \$0 | \$793 | -\$793 | \$0 | \$0 | \$0 |
| BIOMEDICAL AND PHARMACEUTICAL | \$3,796,917 | \$4,832,462 | \$5,855,775 | \$5,106,932 | \$6,162,377 | \$6,085,027 |
| BIOMEDICAL SCIENCES | \$288,833 | -\$21,466 | -\$74 | \$75 | \$0 | \$0 |
| CRIME LAB | \$710,212 | \$719,154 | \$701,862 | \$727,048 | \$742,615 | \$651,925 |
| DEAN PHARMACY | \$884,513 | \$437,544 | \$472,374 | \$497,529 | \$401,582 | \$0 |
| ELDERLY MEDICATION | | -\$11 | -\$362 | \$0 | \$0 | \$0 |
| PHARMACOGNOSY | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PHARMACOLOGY | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PHARMACY PRACTICE | \$40,874 | \$83,042 | \$71,688 | \$156,748 | \$507,319 | \$1,198,524 |
| Totals for College or Unit | \$5,721,349 | \$6,051,518 | \$7,100,470 | \$6,488,332 | \$7,813,893 | \$7,935,476 |

College or Unit
PRESIDENT

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| PRESIDENT | | \$83,553 | \$8,428 | \$0 | \$0 | \$0 |
| TRANSPORTATION CENTER | \$1,203,000 | \$1,086,744 | \$1,144,099 | \$1,002,539 | \$1,468,233 | \$1,237,514 |
| Totals for College or Unit | \$1,203,000 | \$1,170,297 | \$1,152,527 | \$1,002,539 | \$1,468,233 | \$1,237,514 |

College or Unit
PROVOST

| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-----------|-------------|-----------|-----------|-----------|-----------|
| ADMINISTRATION | | -\$1,420 | \$0 | \$0 | \$141,627 | \$298,969 |
| IPAP | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| LABOR RESEARCH CENTER | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| OUTREACH ADMINISTRATION | | \$19,980 | \$0 | \$0 | | |
| PROVOST | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| RESEARCH | \$768,598 | \$1,053,821 | \$797,661 | \$705,363 | | |
| Totals for College or Unit | \$768,598 | \$1,072,381 | \$797,661 | \$705,363 | \$141,627 | \$298,969 |

College or Unit
UNIVERSITY COLLEGE

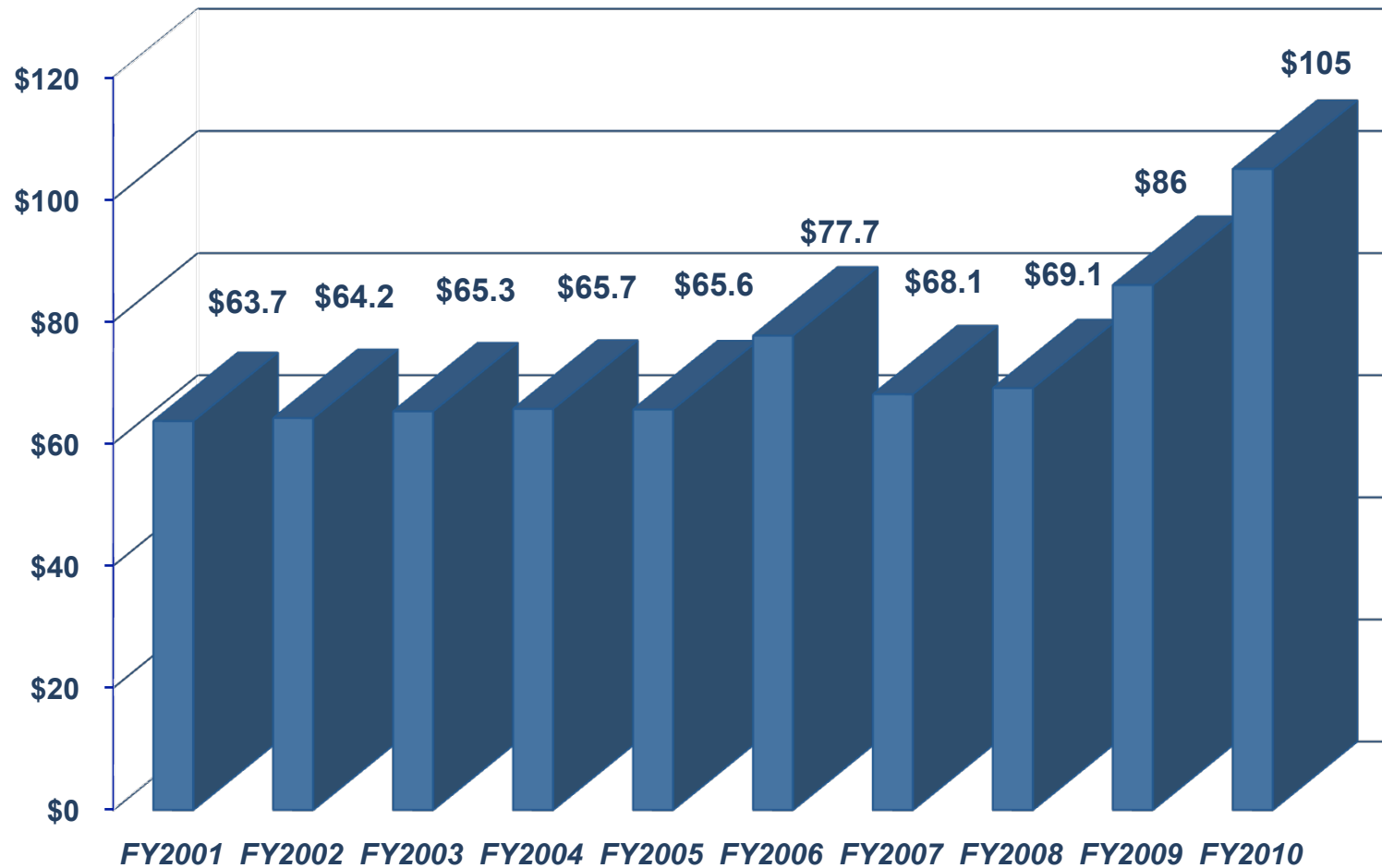
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| UNIVERSITY COLLEGE | \$61,528 | \$62,013 | \$71,631 | \$82,169 | \$92,580 | \$91,053 |
| Totals for College or Unit | \$61,528 | \$62,013 | \$71,631 | \$82,169 | \$92,580 | \$91,053 |

¹ Formerly reported as Provost

| Expenditures by Department | | | | The University of Rhode Island | | |
|---|--------------|--------------|--------------|--------------------------------|--------------|--------------|
| College or Unit | | | | | | |
| VP ADMINISTRATION | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| VP ADMINISTRATION | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Totals for College or Unit | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| College or Unit | | | | | | |
| VP RESEARCH & ECONOMIC DEV ¹ | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| OUTREACH ADMINISTRATION | | | | | \$29,869 | \$469 |
| RESEARCH | | | | | \$199,097 | \$743,181 |
| Totals for College or Unit | | | | | \$228,966 | \$743,650 |
| College or Unit | | | | | | |
| VP STUDENT AFFAIRS | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| ASST VP CAMPUS LIFE | \$190,059 | \$128,970 | \$60,134 | \$107,930 | \$94,118 | \$65,708 |
| HEALTH SERVICES | | \$35,925 | \$1,495 | \$11,334 | \$10,788 | \$0 |
| MULTICULTURAL CENTER | \$794 | \$0 | \$0 | \$3,971 | \$0 | \$0 |
| SPECIAL PROG - TALENT DEV | | \$226 | \$125,885 | \$164,774 | \$269,412 | \$202,182 |
| STUDENT LIFE | \$367,343 | \$583,403 | \$479,498 | \$129,044 | \$95,492 | \$101,744 |
| Totals for College or Unit | \$558,196 | \$748,524 | \$667,012 | \$417,053 | \$469,810 | \$369,634 |
| College or Unit | | | | | | |
| W ALTON JONES | | | | | | |
| Department | 2004-2005 | 2005-2006 | 2006-2007 | 2007-2008 | 2008-2009 | 2009-2010 |
| WAJ OPERATIONS | \$662 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Totals for College or Unit | \$662 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grand Totals | \$54,507,456 | \$56,705,875 | \$61,109,525 | \$60,676,011 | \$68,686,151 | \$81,159,586 |

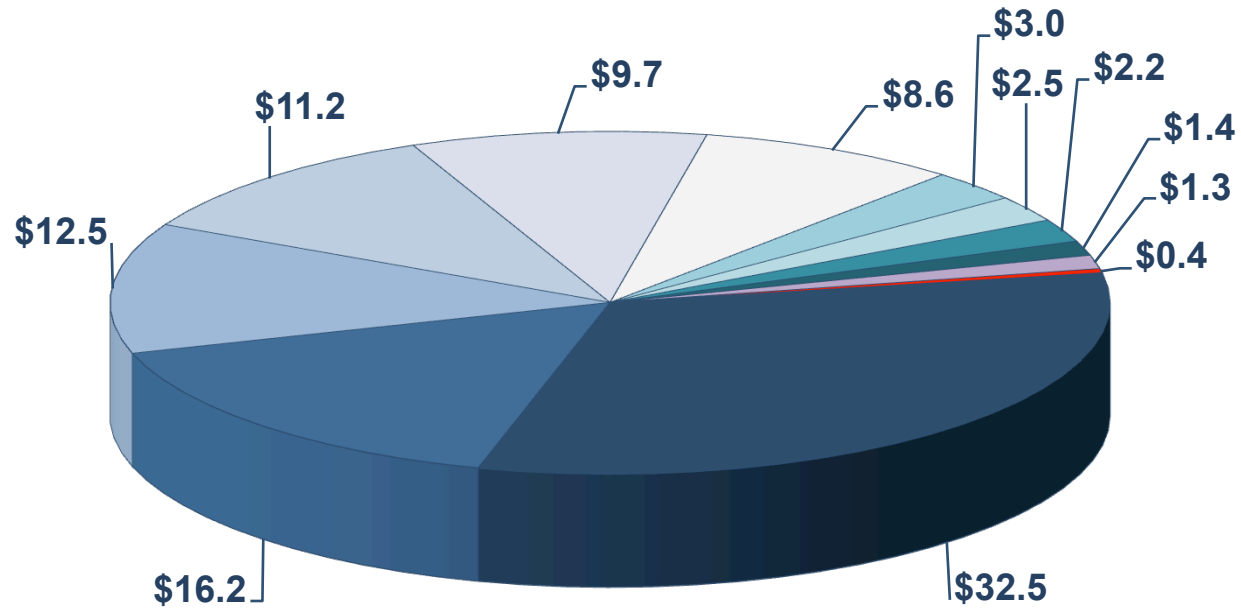
¹ Formerly reported as Provost

Sponsored Programs Awards FY2001 - FY2010 (\$Millions)



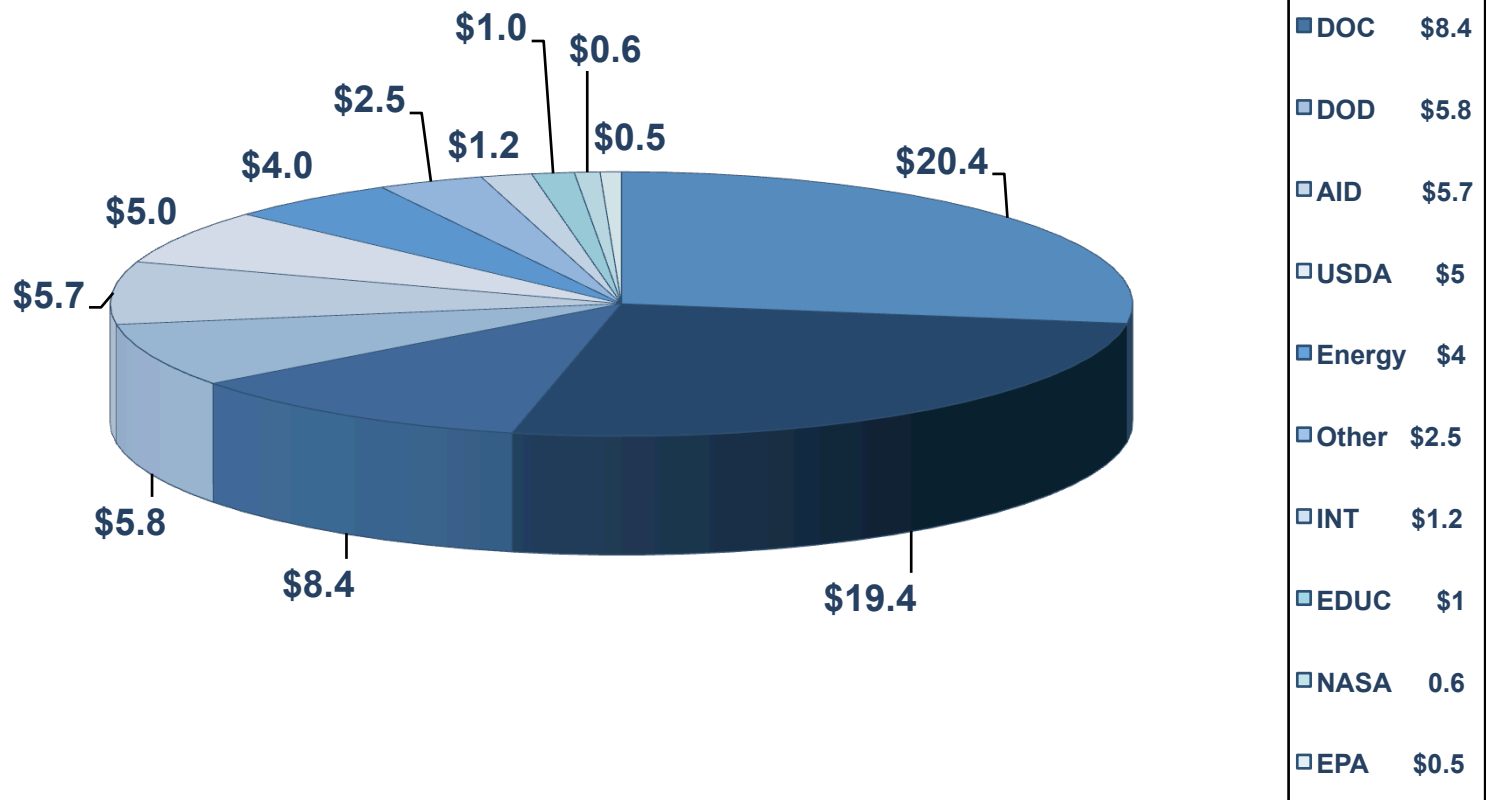
Sponsored Programs Awards by College/Unit FY2010

\$101.5 Million Total

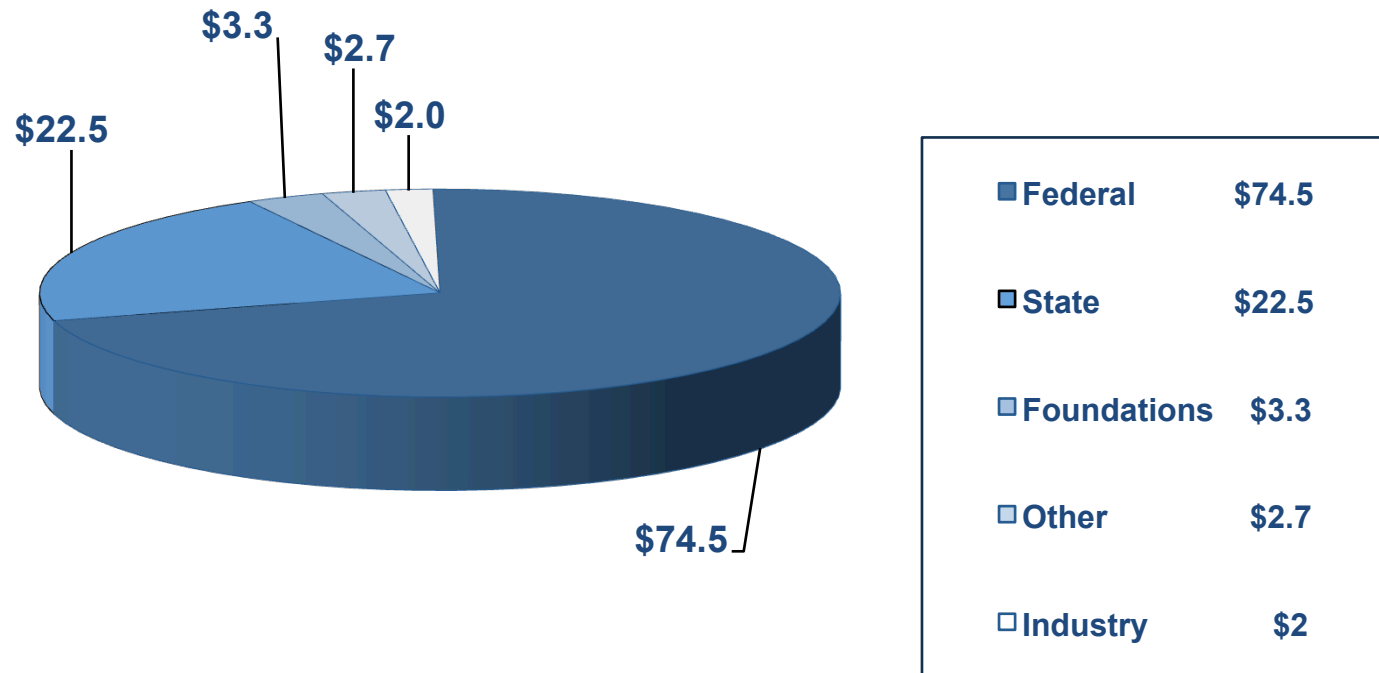


| | |
|---------|---------|
| ■ GSO | \$32.5M |
| ■ ELS | \$16.2M |
| ■ VPA | \$12.5M |
| ■ PHA | \$11.2M |
| ■ A&S | \$9.7M |
| ■ EGR | \$8.6M |
| ■ HSS | \$3M |
| ■ VPR | \$2.5M |
| ■ NUR | \$2.2M |
| ■ PRES | \$1.4M |
| ■ PRO | \$1.3M |
| ■ Other | \$0.4M |

Sponsored Programs Awards by Federal Agency FY2010 Total \$74.5 Million (in \$Millions)



Sources of Sponsored Programs Funding FY2010
\$105 Million Total
(in \$Millions)



RESEARCH AND OTHER GRANTS TO THE URI FOUNDATION

(Grant Minumum \$2,500)
JULY 1, 2009 to JUNE 30, 2010

| Name | Research | Donor | Amount |
|---|---------------------------------|----------------------------------|------------------|
| COLLEGE OF ARTS AND SCIENCES | | | |
| <i>Chemistry</i> | | | |
| Dain, J. | Diabetes Research | Other | \$ 41,000 |
| Oxley, J. & Smith, J. | Grant | Uop LLC | \$ 30,000 |
| <i>Computer Science & Statistics</i> | | | |
| Herve, JY | Interactive Visual Computations | Pfizer, Inc | \$ 4,330 |
| TOTAL: COLLEGE OF ARTS & SCIENCES | | | \$ 75,330 |
| COLLEGE OF CONTINUING EDUCATION | | | |
| De Groot, A. | ICUBED | Mabtech Inc | \$ 3,000 |
| De Groot, A. | ICUBED | Epivax | \$ 3,000 |
| De Groot, A. | ICUBED | Twentyfirst Century Biochemicals | \$ 5,000 |
| Paquette, G., O'Leary, J. | Biotech Lab Program | Amgen | \$ 70,500 |
| TOTAL: COLLEGE OF CONTINUING EDUCATION | | | \$ 81,500 |
| COLLEGE OF ENGINEERING | | | |
| <i>Chemical Engineering</i> | | | |
| Barnett, S. | Separation & Delivery Systems | Other | \$ 5,000 |
| <i>Electrical Engineering</i> | | | |
| | Capstone Design Lab | Champlin Foundations | \$ 116,840 |
| <i>Mechanical Engineering</i> | | | |
| Nassersharif, Taggart, Rousseau | Capstone Design | Toray Plastics Inc | \$ 15,000 |
| Nassersharif, Taggart, Rousseau | Capstone Design | Hexagon Metrology | \$ 4,000 |
| Nassersharif, Taggart, Rousseau | Capstone Design | Stanley Works | \$ 12,000 |
| <i>Ocean Engineering</i> | | | |
| Tyce, R & Miller, J. | AUV Competition | Auvs | \$ 5,700 |
| | AUV Competition | Raytheon | \$ 4,750 |

| | | | |
|-----------------|---------------------|----|-------|
| AUV Competition | Columbus Foundation | \$ | 5,700 |
|-----------------|---------------------|----|-------|

| | | | |
|-------------------------------|--|----|---------|
| TOTAL: COLLEGE OF ENGINEERING | | \$ | 168,990 |
|-------------------------------|--|----|---------|

COLLEGE OF HUMAN SCIENCES AND SERVICES

| | | | | |
|-----------------|------------------|-----------------------------------|----|---------|
| Agostinucci, J. | Physical Therapy | Modular Thermal Technologies | \$ | 2,850 |
| Clark, P | Gerontology | Osher Lifelong Learning Institute | \$ | 100,000 |
| Clark, P. | Gerontology | Jewish Community Federation | \$ | 25,000 |

| | | | |
|---|--|----|---------|
| TOTAL: COLLEGE OF HUMAN SCIENCES & SERVICES | | \$ | 127,850 |
|---|--|----|---------|

COLLEGE OF NURSING

Nursing

| | | | | |
|------------|-------------------------|--------------------------------|----|--------|
| Joseph, D. | Nursing Practice | RI Foundation | \$ | 95,000 |
| Joseph, D. | Death Education | RI Foundation | \$ | 70,868 |
| Dunphy,L. | Personal Leadership Dev | Robert Wood Johnson Foundation | \$ | 33,250 |

| | | | |
|---------------------------|--|----|---------|
| TOTAL: COLLEGE OF NURSING | | \$ | 199,118 |
|---------------------------|--|----|---------|

COLLEGE OF PHARMACY

Applied Pharmaceutical Sciences

| | | | | |
|---------------|-------------------------|-----------------|----|--------|
| Akhalaghi, F. | Immunosuppressant Agent | RI Hospital | \$ | 2,850 |
| Zia, H. | Grant | Hoffman LaRoche | \$ | 37,469 |

Biomedical and Pharmceutical Sci

| | | | | |
|-----------|------------------------|--------------------|----|--------|
| Worth, D. | Melt Extrusion Studies | Foster Corporation | \$ | 15,500 |
|-----------|------------------------|--------------------|----|--------|

| | | | |
|----------------------------|--|----|--------|
| TOTAL: COLLEGE OF PHARMACY | | \$ | 55,819 |
|----------------------------|--|----|--------|

COLLEGE OF THE ENVIRONMENT & LIFE SCIENCES

Cooperative Extension

| | | | | |
|----------|-------|---------------------------|----|-------|
| Gold, M. | Grant | Rhode Island Tree Council | \$ | 5,000 |
|----------|-------|---------------------------|----|-------|

Environmental and Natural Resource Economics

| | | | | |
|-------------|----------------------|-------------------------|----|-------|
| Roberts, C. | Fisheries Management | Darden Restaurants, Inc | \$ | 5,000 |
|-------------|----------------------|-------------------------|----|-------|

Fisheries, Animal & Veterinary Sciences

| | | | | |
|--------------|------------------------|-------------------------|----|--------|
| Bengston, D. | Grant | Other | \$ | 10,000 |
| Castro, K. | Fisheries Conservation | Darden Restaurants, Inc | \$ | 5,000 |

Natural Resource Science

| | | | | |
|---------------------------------|------------------------|-------------------------------|----|--------|
| Green, L., Herron, E., Gold, A. | Watershed Watch | Save the Bay | \$ | 3,600 |
| Green, L., Herron, E., Gold, A. | Watershed Watch | Salt Ponds Coalition | \$ | 13,800 |
| Green, L., Herron, E., Gold, A. | Watershed Watch | Cush, Inc | \$ | 6,000 |
| Meyerson, L. | Aquatic Plant Research | RI Natural History Survey | \$ | 3,120 |
| Wang, Y. | Wildlife Conservation | Wildlife Conservation Society | \$ | 15,000 |

Plant Sciences

| | | | | |
|------------------------------|-------------------------------|-------------------------------------|----|--------|
| Alm, S. | Turf & Ornam. Insect Research | Bayer Corporation | \$ | 3,000 |
| Alm, S. | Turf & Ornam. Insect Research | Du Pont | \$ | 23,440 |
| Alm, S. | Turf & Ornam. Insect Research | FMC Corp | \$ | 3,325 |
| Brown, R. | Turfgrass Rsearch | National Turfgrass Federation | \$ | 4,975 |
| Casagrande, R, Tewksbury, L. | Biological Control | Land Conservancy of North Kingstown | \$ | 3,656 |
| Casagrande R. Tewksbury, L. | Biological Control | RI Natural History Survey | \$ | 4,000 |
| Mitkowski, N. | Turf Disease | BASF | \$ | 12,500 |
| Mitkowski, N. | Turf Disease | Du Pont | \$ | 2,400 |
| Mitkowski, N. | Turf Disease | Syngenta | \$ | 6,650 |
| Mather, T. | Tick Control | CVS | \$ | 5,030 |
| Mather, T. | Tick Control | Bayer Corportation | \$ | 5,700 |

| | | | |
|--------|---|-----------|----------------|
| TOTAL: | COLLEGE OF ENVIRONMENT AND LIFE SCIENCES | \$ | 141,196 |
|--------|---|-----------|----------------|

| |
|--|
| GRADUATE SCHOOL OF OCEANOGRAPHY |
|--|

Dean's Office

| | | | | |
|---------------------------|-------------------------------|--------------------------------------|----|---------|
| Farmer, D. | Global Change Research | G. Unger Vetlesen Fdn. | \$ | 300,000 |
| Coleman, D | Underwater Exploration | Champlin Foundations | \$ | 112,000 |
| Coleman, D. | Inner Space Center | National Marine Sanctuary Foundation | \$ | 22,500 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | Grantham Foundation | \$ | 424,500 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | Chicago Tribune Foundation | \$ | 7,500 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | Other | \$ | 15,000 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | JF Thye Charitable trust | \$ | 10,000 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | National Marine sanctuary Foundation | \$ | 20,000 |
| Menezes, S., McDuffie, K. | Marine & Environmental Issues | The Energy Foundation | \$ | 5,000 |
| Manning, K. | Aquidneck Island | Prince Charitable Trust | \$ | 25,000 |
| Manning, K. | Aquidneck Island | Rhode Island Foundation | \$ | 30,000 |

Oceanography

| | | | | |
|-----------------------------------|-----------------------|---------------------------------|----|---------|
| Collie, J. | Grant | PEW Foundation | \$ | 50,000 |
| Ginis, I. , Rothstein, L. | Grant | Weather Predict Consulting | \$ | 305,387 |
| Hale, L. & Devault, L. | TNC Marine Initiative | Nature Conservancy | \$ | 27,000 |
| Kecskes, Knowlton, Pascale, White | Marine Life Census | Consortium for Ocean Leadership | \$ | 20,000 |
| King, J. | Allergy Fund | Other | \$ | 8,500 |

| | | | |
|--------|---------------------------------|----|-----------|
| TOTAL: | GRADUATE SCHOOL OF OCEANOGRAPHY | \$ | 1,382,387 |
|--------|---------------------------------|----|-----------|

EVERYTHING ELSE

Instructional Development

| | | | | |
|----------|----------------------------|----------------------|----|---------|
| Shea, R. | Develop Electronic Courses | Champlin Foundations | \$ | 158,800 |
|----------|----------------------------|----------------------|----|---------|

Alton Jones Campus

| | | | | |
|--------------|---------------|----------------------|----|--------|
| Mitchell, T. | Woodvale Farm | Champlin Foundations | \$ | 10,670 |
|--------------|---------------|----------------------|----|--------|

| | | | | |
|--------------|-------------------------|----------------------|----|--------|
| Mitchell, T. | Environmental Ed Center | Champlin Foundations | \$ | 10,500 |
|--------------|-------------------------|----------------------|----|--------|

RI Smile Program

| | | | | |
|---------------|----------|-----|----|--------|
| Englander, C. | RI Smile | APC | \$ | 40,000 |
|---------------|----------|-----|----|--------|

| | | | | |
|---------------|----------|----------------|----|-------|
| Englander, C. | RI Smile | Toray Plastics | \$ | 5,000 |
|---------------|----------|----------------|----|-------|

| | | | | |
|---------------|----------|-------|----|--------|
| Englander, C. | RI Smile | Amgen | \$ | 62,100 |
|---------------|----------|-------|----|--------|

| | | | | |
|---------------|----------|-------|----|-------|
| Englander, C. | RI Smile | Other | \$ | 2,000 |
|---------------|----------|-------|----|-------|

Student Life

| | | | | |
|-----------------------|----------------------------|----------------------|----|--------|
| Rohland, P. Porter,D. | Students with Disabilities | Champlin Foundations | \$ | 76,790 |
|-----------------------|----------------------------|----------------------|----|--------|

Teacher Education

| | | | | |
|-------------|---------------------------|---------------|----|---------|
| Di Orio, R. | Central Falls High School | RI Foundation | \$ | 301,986 |
|-------------|---------------------------|---------------|----|---------|

Transportation Center

| | | | | |
|----------------------|------------------------------|---|----|--------|
| Lee, W., Tsiatis, G. | International Transportation | Korean Institute of Construction & Tech | \$ | 24,342 |
|----------------------|------------------------------|---|----|--------|

| | | |
|--------------|----|---------|
| TOTAL: OTHER | \$ | 692,188 |
|--------------|----|---------|

| | | |
|----------------------------------|----|-----------|
| TOTAL RESEARCH AND OTHER GRANTS: | \$ | 2,924,378 |
|----------------------------------|----|-----------|

Division of Research and Economic Development Annual Report GLOSSARY

AGENCY ABBREVIATIONS

| | |
|---------------|--|
| AID | Agency for International Development |
| AIRFOR | US Air Force |
| ARMY | US Army |
| CFI | Corporations, Foundations and Institutions (Non-Governmental) |
| CG | US Coast Guard |
| DOD | US Department of Defense (excludes Army, Navy & Air Force) |
| DOC | US Department of Commerce |
| DOT | US Department of Transportation |
| EDUC | US Department of Education |
| ENERGY | US Department of Energy |
| EPA | Environmental Protection Agency |
| FEDSUB | Subcontract/Subgrant from an Institution w/Prime Federal Award |
| HHS | US Department of Health & Human Services |
| INT | US Department of the Interior |
| MISC | Miscellaneous |
| MUNICI | Municipalities-Town or City Governments |
| NASA | National Aeronautic & Space Administration |
| NAVY | US Navy |
| NONPRO | Private Not-for-Profit Corporations & Other Entities |
| NSF | National Science Foundation |
| OFA | Other Federal Agencies |
| PRIPRO | Private For Profit Corporations & Other Entities |
| STATE | State of Rhode Island |
| USDA | US Department of Agriculture |
| USDACE | US Department of Agriculture/Cooperative Extension |
| UNIV | University Funds other than URI |

Division of Research and Economic Development
Annual Report
GLOSSARY

UNIVERSITY CODES & ABBREVIATIONS

| | |
|----------------|--|
| A&S | College of Arts & Sciences |
| BUS | College of Business Administration |
| CCE | College of Continuing Education |
| CRD | College of Resource Development |
| EGR | College of Engineering |
| ELS | College of the Environment & Life Sciences |
| GRD | Graduate School |
| GSO | Graduate School of Oceanography |
| HSS | College of Human Science & Services |
| LIB | University Library |
| NUR | College of Nursing |
| PHA | College of Pharmacy |
| PRS | President's Office |
| PRO | Provost |
| UCL | University College |
| VPB | Vice President, Administration (formerly Business & Finance) |
| VPS | Vice President, Student Affairs |